Connecting via Winsock to STN

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Welcome to STN International! Enter x:x
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LOGINID: ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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* * * * * * * * * * Welcome to STN International
                                                    * * * * * * * * * *
NEWS
                 Web Page for STN Seminar Schedule - N. America
NEWS 2 AUG 15 CAOLD to be discontinued on December 31, 2008
NEWS 3 OCT 07
                 EPFULL enhanced with full implementation of EPC2000
NEWS 4 OCT 07 Multiple databases enhanced for more flexible patent
                 number searching
NEWS 5 OCT 22
                 Current-awareness alert (SDI) setup and editing
                 enhanced
NEWS 6 OCT 22
                 WPIDS, WPINDEX, and WPIX enhanced with Canadian PCT
                 Applications
NEWS 7 OCT 24 CHEMLIST enhanced with intermediate list of
                 pre-registered REACH substances
NEWS 8 NOV 21 CAS patent coverage to include exemplified prophetic
                 substances identified in English-, French-, German-,
                 and Japanese-language basic patents from 2004-present
NEWS 9 NOV 26 MARPAT enhanced with FSORT command
NEWS 10 NOV 26 MEDLINE year-end processing temporarily halts
                 availability of new fully-indexed citations
NEWS 11 NOV 26 CHEMSAFE now available on STN Easy
NEWS 12 NOV 26 Two new SET commands increase convenience of STN
                 searching
NEWS 13 DEC 01
                 ChemPort single article sales feature unavailable
NEWS 14 DEC 12 GBFULL now offers single source for full-text
                 coverage of complete UK patent families
NEWS 15 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3.
             AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
              Welcome Banner and News Items
NEWS IPC8
              For general information regarding STN implementation of IPC 8
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Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 23:15:57 ON 04 JAN 2009

=> file rea COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION FULL ESTIMATED COST 0.22 0.22

FILE 'REGISTRY' ENTERED AT 23:16:12 ON 04 JAN 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 JAN 2009 HIGHEST RN 1092520-37-0 DICTIONARY FILE UPDATES: 2 JAN 2009 HIGHEST RN 1092520-37-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Oueries\10540039RCE.str





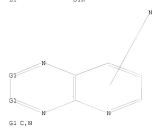
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exact/norm bonds:
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normalized bonds:
5-6 5-7 6-10 7-8 8-9 9-10
isolated ring systems:
containing 1:
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G1:C,N

Match level: 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 13:CLASS 14:Atom

L1 STRUCTURE UPLOADED

=> d 11 L1 HAS NO ANSWERS L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 ss sam
SAMPLE SEARCH INITIATED 23:16:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 6330 TO ITERATE

31.6% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 121830 TO 131370
PROJECTED ANSWERS: 1530 TO 2774

L2 34 SEA SSS SAM L1

=> d scan

34 ANSWERS

IN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-2,2-dimethyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide

MF C19 H14 C1 F7 N4 O

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):33

IN Urea, N'-ethyl-N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N-propyl-

MF C20 H23 N5 O2

IN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino-

MF C8 H5 N5

- 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2
- IN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylcyclobutyl)-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide C20 H17 C1 F4 N4 O
- MF

IN Benzenesulfonamide, 3-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-

MF C16 H16 N6 O3 S

L2 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN Pyrido[2,3-b]pyrazinium, 4-methyl-6-(4-morpholinyl)-, iodide (1:1)

MF C12 H15 N4 O . I

• I-

- L2
- 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN Pyrido[2,3-b]pyrazine, 6-(4-methyl-1-piperazinyl)-3-phenyl-2-[4-[4-[5-(2-pyridinyl)-1H-1,2,4-triazol-3-yl]-1-piperidinyl]methyl]phenyl]-C37 H38 N10 IN
- MF

IN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichloropheny1)-N-[(1S)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide

MF C19 H16 C12 F4 N4 O

Absolute stereochemistry.

IN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro-

MF C7 H4 N4 O4

IN INDEX NAME NOT YET ASSIGNED

MF C16 H13 C12 N5 O

 ${\tt IN \quad Pyrido[2,3-b]pyrazin-8-amine, \ 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N$

(2-methylpropyl)-, 4-oxide MF C18 H17 C12 F N4 O

IN Phenol, 4-[6-[(3-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-MF C20 H16 N4 O

IN INDEX NAME NOT YET ASSIGNED

MF C17 H18 N6 O2 S

IN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1R)-1-(trifluoromethyl)propyl]-, 4-oxide

MF C17 H12 C1 F5 N4 O

Absolute stereochemistry.

IN Thiourea, N-cyclohexyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-

MF C20 H21 N5 S

IN INDEX NAME NOT YET ASSIGNED

MF C19 H22 N6 O3 S

L2 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
IN Pyrido[2,3-b]pyrazine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-8-(2-methyl-1-

azetidinyl)-, 4-oxide C17 H13 C1 F2 N4 O MF

- L2 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-methoxyethyl)amino]-4-
- (trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]-
- MF C21 H16 F6 N8 O

IN INDEX NAME NOT YET ASSIGNED

MF C22 H20 N6 O S

- L2
- 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN Pyrido[2,3-b]pyrazine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-8-(2-methyl-1-IN pyrrolidiny1)-, 4-oxide C17 H14 C12 F N5 O
- MF

IN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[3-[(dimethylamino)methyl]-1piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2pyridinyl]-C26 H25 F6 N9

MF

IN INDEX NAME NOT YET ASSIGNED

MF C17 H18 N8 S

$$\underset{\text{EtNH-C-NH}}{\text{S}} \underset{\text{N}}{\text{N}} \underset{\text{NH}}{\text{NH}} - \underset{\text{NH}}{\text{C-NH2}}$$

- 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN L2
- MF Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylcyclobutyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide
 MF C19 H15 F5 N40

IN Urea, N-ethyl-N'-[3-[3-(trimethylsilyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-

MF C19 H23 N5 O Si

IN INDEX NAME NOT YET ASSIGNED

MF C16 H15 N7 O3 S

IN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylpropyl)-N-methyl-7-

(2,4,6-trifluorophenyl)-, 4-oxide MF C19 H18 C1 F3 N4 O

IN Urea, N-ethyl-N'-[3-[[3-(2H-tetrazol-5-yl)phenyl]amino]pyrido[2,3-

b]pyrazin-6-y1]-MF C17 H16 N10 O

IN INDEX NAME NOT YET ASSIGNED

MF C23 H28 N6 O3 S

- L2 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN
- IN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[1-
- (trifluoromethyl)propyl]-, 4-oxide
- MF C17 H12 C13 F3 N4 O

IN Urea, N-(3-benzo[b]thien-3-ylpyrido[2,3-b]pyrazin-6-yl)-N'-ethyl-

MF C18 H15 N5 O S

IN INDEX NAME NOT YET ASSIGNED

MF C25 H26 N6 O3 S

IN INDEX NAME NOT YET ASSIGNED

MF C17 H11 C1 F4 N4 O

L2 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN

IN Urea, N-ethyl-N'-[3-(3-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-

MF C16 H15 N5 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 34 ANSWERS REGISTRY COPYRIGHT 2009 ACS on STN IN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-2,3-diphenylpyrido[2,3-b]pyrazin-6-y1]-, ethyl ester (9CI) MF C31 H38 N6 O2 C1 COM

Me

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s 11 sss ful FULL SEARCH INITIATED 23:17:08 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 126173 TO ITERATE

100.0% PROCESSED 126173 ITERATIONS 2509 ANSWERS

SEARCH TIME: 00.00.01

L3 2509 SEA SSS FUL L1

=> file caplus

 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 ENTRY
 SESSION

 FULL ESTIMATED COST
 186.36
 186.36

FILE 'CAPLUS' ENTERED AT 23:17:15 ON 04 JAN 2009 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 4 Jan 2009 VOL 150 ISS 2 FILE LAST UPDATED: 2 Jan 2009 (20090102/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/legal/infopolicy.html

=> s 13 L4 119 L3

=> d 14 1-119 bib hitstr

- ANSWER 1 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- AN 2008:1399006 CAPLUS
- DN 149:576589
- Pyridopyrazine derivatives, process of manufacturing and use in the treatment of malignant disorders and disorders based on pathological cell proliferations
- Gerlach, Matthias; Seipelt, Irene; Guenther, Eckhard; Polymeropoulos, Emmanuel; Schuster, Tilmann; Claus, Eckhard
- Aeterna Zentaris G.m.b.H., Germany
- SO PCT Int. Appl., 586pp.
- CODEN: PIXXD2 DT Patent
- LA English

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FAN.CNT 2
    PATENT NO.
                       KIND DATE
                                          APPLICATION NO.
                                                                 DATE
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    WO 2008138878
                        A2
                                                                 20080509
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            PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
        TR, TT, TZ, UA, UG, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
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1079998-47-2P 1079998-48-3P 1079998-49-4P

(Uses) (drug candidate; preparation of pyridopyrazine derivs. useful in treatment and prophylaxis of malignant disorders and other disorders based on pathol. cell proliferations)

938445-86-4 CAPLUS

CN Urea, N-[3-[(3-cyano-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

- RN 938445-98-8 CAPLUS
- CN Benzoic acid, 2-chloro-4-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3b]pyrazin-3-yl]amino]- (CA INDEX NAME)

- RN 1079997-34-4 CAPLUS

- RN 1079997-46-8 CAPLUS
- CN Urea, N-ethyl-N'-[6-[[3-(1-methylethoxy)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 1079997-47-9 CAPLUS
- CN Urea, N-ethyl-N'-[6-(phenylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079997-48-0 CAPLUS

CN Urea, N-phenyl-N'-[6-(phenylamino)pyrido[2,3-b)pyrazin-3-yl]- (CA INDEX NAME)

RN 1079997-49-1 CAPLUS

CN Urea, N-[6-[(3,5-dichloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-3-y1]-N'-ethyl- (CA INDEX NAME)

RN 1079997-56-0 CAPLUS

CN Urea, N-ethyl-N'-[6-[(4-hydroxy-3-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079997-59-3 CAPLUS

RN 1079997-60-6 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(4-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1079997-66-2 CAPLUS

CN Urea, N-[6-[(3-chloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'ethyl- (CA INDEX NAME)

RN 1079997-67-3 CAPLUS

CN Urea, N-ethyl-N'-[6-(3-quinolinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079997-68-4 CAPLUS

- Bu-t

RN 1079997-69-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

OME OPPOSE

RN 1079997-70-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-71-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-72-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-73-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED 10/540,039

RN 1079997-74-2 CAPLUS

CN Urea, N-[3-[4-(2-chloroethoxy)-3-methoxyphenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079997-75-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079997-76-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

●2 Na

RN 1079997-77-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079997-78-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

1079997-79-7 CAPLUS RN

CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A

PAGE 1-B

$$-$$
 CH $_2-$ CH $_2-$ OMe

RN 1079997-80-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-81-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

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RN 1079997-89-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-90-2 CAPLUS

CN Urea, N-[3-[4-(acetyloxy)-3-methoxyphenyl]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1079997-91-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079997-92-4 CAPLUS

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RN 1079997-99-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-00-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-01-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-02-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-03-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-04-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-06-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-07-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-08-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-10-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-12-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-14-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-16-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-18-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-20-1 CAPLUS

CN Acetamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-2-methoxyphenyl]- (CA INDEX NAME)

RN 1079998-22-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-24-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-26-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{picture}(20,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){100$$

RN 1079998-28-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-30-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-32-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-33-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-34-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-35-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-36-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-38-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-39-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-40-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-41-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-42-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-43-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-44-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-45-0 CAPLUS

RN 1079998-46-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-47-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-48-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-}C-NH}{\circ} \underset{N}{\text{N}} \underset{\text{Me}}{\overset{O}{\text{OMe}}}$$

RN 1079998-49-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-50-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-51-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-53-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-54-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-55-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-56-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-57-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-58-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-59-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-60-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c} \text{O} \\ \text{EtNH-C-NH} \\ \text{N} \\ \text{Ph-CH}_2 - \text{O} \\ \text{Br} \end{array}$$

RN 1079998-61-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-62-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-63-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-64-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-65-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-66-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-67-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-68-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-69-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-70-1 CAPLUS

CN Benzoic acid, 3-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-, ethyl ester (CA INDEX NAME)

RN 1079998-71-2 CAPLUS

RN 1079998-72-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-73-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-74-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-75-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-76-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-77-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-78-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-79-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-81-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-84-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-87-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-89-2 CAPLUS

CN Benzoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-, methyl ester (CA INDEX NAME)

$$\bigcup_{\text{EtNH}-C-NH}^{\text{O}} \bigvee_{N}^{\text{N}} \bigvee_{N}^{\text{O}}$$

RN 1079998-91-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

$$\bigcirc \\ 0 \\ \text{EtNH-C-NH} \\ N \\ N$$

RN 1079998-93-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c|c} & \text{OMe} \\ \\ \text{S} & \text{OMe} \\ \\ \text{EtnH}-\text{C}-\text{NH} & \text{N} & \text{N} \end{array}$$

RN 1079998-95-0 CAPLUS

10/540,039

RN 1079998-97-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-99-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-01-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-03-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-05-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-07-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-10-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-13-5 CAPLUS

CN Benzoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 1079999-15-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-17-9 CAPLUS

RN 1079999-19-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-21-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-23-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-26-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-28-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-30-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-32-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-34-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-36-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 1079999-37-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CN

RN 1079999-38-4 CAPLUS

INDEX NAME NOT YET ASSIGNED

RN 1079999-39-5 CAPLUS

CN Thiourea, N-[3-[(3,5-dimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1079999-40-8 CAPLUS

CN Thiourea, N-[3-[(3-chloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-41-9 CAPLUS

CN Thiourea, N-[3-[(3-chloro-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-42-0 CAPLUS

RN 1079999-43-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-44-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-45-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-46-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-47-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-48-6 CAPLUS

CN Thiourea, N-[3-[(3,5-dichloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-49-7 CAPLUS

CN Urea, N-[3-[(3-chlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1079999-50-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-51-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-52-2 CAPLUS

CN Urea, N-[3-[(3-acetylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1079999-77-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-78-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-79-3 CAPLUS

CN Urea, N-ethyl-N'-[6-[(2-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1079999-80-6 CAPLUS

RN 1079999-81-7 CAPLUS

RN 1079999-82-8 CAPLUS

CN Urea, N-ethyl-N'-[6-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-84-0 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-85-1 CAPLUS

CN Urea, N-[6-[(3-chloro-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'ethyl- (CA INDEX NAME)

RN 1079999-86-2 CAPLUS

CN Thiourea, N-[6-[(3-chloro-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-87-3 CAPLUS
CN Thiourea, N-ethyl-N'-[6-[(4-hydroxy-3-methoxyphenyl)amino]pyrido[2,3-b)pyrazin-3-y1]- (CA INDEX NAME)

RN 1079999-88-4 CAPLUS
CN Urea, N-ethyl-N'=[6-[(3-hydroxy-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin3-yl]- (CA INDEX NAME)

RN 1079999-89-5 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(3-hydroxy-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-90-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-91-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-92-0 CAPLUS

CN Thiourea, N-[6-[(3-chloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-93-1 CAPLUS

CN Urea, N-ethyl-N'-[6-[(3-methoxy-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-94-2 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(3-methoxy-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-95-3 CAPLUS

CN Urea, N-[6-[(3-amino-5-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'ethyl- (CA INDEX NAME)

RN 1079999-96-4 CAPLUS

CN Thiourea, N-[6-[(3-amino-5-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-97-5 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(3-quinolinylamino)pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1079999-98-6 CAPLUS

CN Urea, N-ethyl-N'-[6-(2-naphthalenylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-99-7 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(2-naphthalenylamino)pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1080000-00-5 CAPLUS

CN Urea, N-[6-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080000-01-6 CAPLUS

CN Thiourea, N-[6-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080000-02-7 CAPLUS

CN Urea, N-ethyl-N'-[6-[[4-(1-piperidinylmethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 1080000-03-8 CAPLUS
- CN Thiourea, N-ethyl-N'-[6-[[4-(1-piperidinylmethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 1080000-04-9 CAPLUS
- CN Urea, N-ethyl-N'-[6-[(3-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 1080000-05-0 CAPLUS
- CN Thiourea, N-ethyl-N'-[6-[(3-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 1080000-06-1 CAPLUS
- CN Urea, N-[6-[[3-(difluoromethoxy)phenyl]amino]pyrido[2,3-b]pyrazin-3-y1]-N'ethyl- (CA INDEX NAME)

- RN 1080000-07-2 CAPLUS
- CN Thiourea, N-[6-[[3-(difluoromethoxy)phenyl]amino]pyrido[2,3-b]pyrazin-3yl]-N'-ethyl- (CA INDEX NAME)

RN 1080000-08-3 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(phenylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-09-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-10-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-11-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-12-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-13-0 CAPLUS

CN Urea, N-ethyl-N'-[6-[(2-methoxyethyl)amino]pyrido[2,3-b]pyrazin-3-yl] (CA INDEX NAME)

RN 1080000-14-1 CAPLUS

$$\begin{array}{c} \mathtt{S} \\ \mathtt{EtNH-C-NH} \\ \mathtt{N} \\ \mathtt{N} \\ \mathtt{N} \\ \mathtt{N} \\ \mathtt{NH-CH}_2-\mathtt{CH}_2-\mathtt{OMe} \\ \\ \mathtt{N} \\$$

RN 1080000-15-2 CAPLUS

CN Urea, N-[6-[(cyclopropylmethyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080000-16-3 CAPLUS

CN Thiourea, N-[6-[(cyclopropylmethyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'ethyl- (CA INDEX NAME)

RN 1080000-18-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-20-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-21-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-22-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-23-2 CAPLUS

CN Urea, N-ethyl-N'-[6-[4-(4-hydroxy-3-methoxyphenyl)-1piperazinyl]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-24-3 CAPLUS CN Thiourea, N-ethyl-N'-[6-[4-(4-hydroxy-3-methoxyphenyl)-1-piperazinyl]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-26-5 CAPLUS

CN Urea, N-ethyl-N'-[6-[(phenylmethyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-27-6 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(phenylmethyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1080000-28-7 CAPLUS

CN Urea, N-ethyl-N'-[6-[[(4-methylphenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-29-8 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[[(4-methylphenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-30-1 CAPLUS

CN Urea, N-ethyl-N'-[6-(3-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-31-2 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(3-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-32-3 CAPLUS

CN Urea, N-ethyl-N'-[6-(4-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-33-4 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(4-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-34-5 CAPLUS

CN Urea, N-ethyl-N'-[6-[(2-phenylethyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-35-6 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(2-phenylethyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1080000-40-3 CAPLUS

CN Urea, N-[6-[[4-(1-cyano-1-methylethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3yl]-N'-ethyl- (CA INDEX NAME)

RN 1080000-41-4 CAPLUS

CN Thiourea, N-[6-[[4-(1-cyano-1-methylethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl- (CA INDEX NAME)

1080000-43-6 CAPLUS RN CN INDEX NAME NOT YET ASSIGNED

1080000-44-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-16-6 CAPLUS

Thiourea, N-[3-[(3-chlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-CN (CA INDEX NAME)

1080001-17-7 CAPLUS RN CN

INDEX NAME NOT YET ASSIGNED

1080001-18-8 CAPLUS RN

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-19-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-20-2 CAPLUS

CN Thiourea, N-[3-[(3-acetylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080001-21-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-22-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-23-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-24-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-25-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-26-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-27-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-28-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-29-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-30-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-31-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-32-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-33-7 CAPLUS

CN Urea, N-[3-[(2-acetylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080001-34-8 CAPLUS

CN Thiourea, N-[3-[(2-acetylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080001-35-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-37-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-39-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-41-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-43-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-45-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-47-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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1082206-43-6P 1082206-44-7P 1082206-45-8P
1082206-46-9P 1082206-47-0P 1082206-48-1P
1082206-49-2P 1082206-50-5P 1082206-51-6P
1082206-52-7P 1082206-53-8P 1082206-54-9P
1082206-55-0P 1082206-56-1P 1082206-57-2P
1082206-58-3P 1082206-59-4P 1082206-60-7P
1082206-61-8P 1082206-62-9P 1082206-63-0P
1082206-64-1P 1082206-65-2P 1082206-66-3P
1082206-67-4P 1082206-68-5P 1082206-69-6P
1082206-70-9P 1082206-71-0P 1082206-72-1P
1082206-75-4P 1082206-76-5P 1082206-77-6P
1082206-78-7P 1082206-80-1P 1082206-81-2P
1082206-82-3P 1082206-83-4P 1082206-84-5P
1082206-86-7P 1082206-87-8P 1082206-88-9P
1082206-89-0P 1082206-90-3P 1082206-91-4P
1082206-92-5P 1082206-93-6P 1082206-94-7P
1082206-96-9P 1082206-97-0P 1082206-98-1P
1082206-99-2P 1082207-00-8P 1082207-01-9P
1082207-02-0P 1082207-03-1P 1082207-04-2P
1082207-05-3P 1082207-06-4P 1082207-07-5P
1082207-08-6P 1082207-09-7P 1082207-10-0P
1082207-11-1P 1082207-12-2P 1082207-13-3P
1082207-14-4P 1082207-16-6P 1082207-17-7P
1082207-18-8P 1082207-19-9P 1082207-20-2P
1082207-21-3P 1082207-22-4P 1082207-23-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (drug candidate; preparation of pyridopyrazine derivs. useful in treatment
   and prophylaxis of malignant disorders and other disorders based on
```

RN 1080001-49-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

pathol. cell proliferations)

$$\begin{array}{c|c} S & N & NH \\ EtNH-C-NH & N & NH \\ HC = C \end{array}$$

RN 1080001-51-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-53-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-55-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-58-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-60-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-62-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-64-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-67-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-68-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-70-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-72-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-74-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-76-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-78-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-80-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c|c} \mathsf{C} & \mathsf{N} & \mathsf{N} \\ \mathsf{E} \mathsf{t} \mathsf{N} \mathsf{H} - \mathsf{C} - \mathsf{N} \mathsf{H} & \mathsf{N} & \mathsf{N} \mathsf{H} \end{array}$$

RN 1080001-82-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH}-C-NH}{\text{S}} \underset{N}{\text{N}} \underset{N}{\text{NH}} \xrightarrow{\text{CH}_2-\text{CO}_2\text{H}}$$

RN 1080001-84-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-86-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-88-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-90-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-92-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-C-NH}}{\overset{\circ}{\text{NH}}} \underset{\text{NP}}{\overset{\circ}{\text{NH}}} \underset{\text{NP}}{\overset{\circ}{\text{NH}}}$$

RN 1080001-94-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-95-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-97-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-99-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-00-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-}C-NH}{\overset{\text{S}}{\longrightarrow}} \underset{N}{\overset{\text{N}}{\longrightarrow}} \underset{N}{\overset{\text{NH}}{\longrightarrow}} \underset{\text{Me}}{\overset{\text{OH}}{\longrightarrow}}$$

RN 1080002-02-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED 10/540,039

$$\underset{\text{EtNH-}C-NH}{\overset{\circ}{\bigcap}} \underset{N}{\overset{\circ}{\bigcap}} \underset{N}{\overset{\circ}{\bigcap}} \underset{N}{\overset{\circ}{\bigcap}} \underset{CO_2H}{\overset{\circ}{\bigcap}}$$

RN 1080002-04-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-06-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-08-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-10-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-C-NH}}{\overset{\text{O}}{\longrightarrow}} \underset{\text{N}}{\overset{\text{N}}{\longrightarrow}} \underset{\text{NH}}{\overset{\text{NH}}{\longrightarrow}} \underset{\text{Me}}{\overset{\text{CH}_2-\text{OH}}{\longrightarrow}}$$

RN 1080002-12-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-}\,\text{C-NH}}{\overset{\text{S}}{\underset{\text{N}}{|}}} \underset{\text{N}}{\overset{\text{N}}{\underset{\text{NH}}{|}}} \underset{\text{NH}}{\overset{\text{NH}}{\underset{\text{Me}}{|}}} \underset{\text{CH}_2-\text{OH}}{\overset{\text{CH}_2-\text{OH}}{\underset{\text{Me}}{|}}}$$

RN 1080002-13-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-15-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-}C-NH}{\overset{S}{\longrightarrow}} \underset{N}{\overset{N}{\longrightarrow}} \underset{N}{\overset{N}{\longrightarrow}} \underset{NO_2}{\overset{OMe}{\longrightarrow}}$$

RN 1080002-17-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c|c} O & N & N \\ E t N H - C - N H & N & N \\ \end{array}$$

RN 1080002-20-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-22-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-24-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-27-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-29-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-31-8 CAPLUS
CN Urea, N-[3-[[5-chloro-2-(hydroxymethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080002-33-0 CAPLUS
- CN Thiourea, N-[3-[[5-chloro-2-(hydroxymethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080002-35-2 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1080002-37-4 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1080002-39-6 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1080002-41-0 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

RN 1080002-43-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-45-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-47-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-49-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-50-1 CAPLUS

CN Urea, N-[3-[(5-chloro-2-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-51-2 CAPLUS

CN Thiourea, N-[3-[(5-chloro-2-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-52-3 CAPLUS CN

INDEX NAME NOT YET ASSIGNED

RN 1080002-53-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-54-5 CAPLUS

CN Urea, N-[3-[(2-chloro-5-cyanophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-55-6 CAPLUS

CN Thiourea, N-[3-[(2-chloro-5-cyanopheny1)amino]pyrido[2,3-b]pyrazin-6-y1]-N'-ethyl- (CA INDEX NAME)

RN 1080002-56-7 CAPLUS

CN Urea, N-[3-[(5-chloro-2-phenoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-57-8 CAPLUS

CN Thiourea, N-[3-[(5-chloro-2-phenoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

1080002-58-9 CAPLUS RN CN INDEX NAME NOT YET ASSIGNED

RN 1080002-59-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-60-3 CAPLUS CN

Urea, N-[3-[(2-cyano-5-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

1080002-61-4 CAPLUS RN

CN $\label{eq:continuous} Thiourea, \ \ N-[3-[(2-cyano-5-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-1 - (2-cyano-5-methylphenyl)amino[pyrido[2,3-b]pyrazin-6-yl]-1 - (2-cyano-5-methylpheny$ N'-ethvl- (CA INDEX NAME)

RN 1080002-62-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-63-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-64-7 CAPLUS

CN Urea, N-[3-[(2-chloro-6-methylphenyl)amino)pyrido[2,3-b)pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-65-8 CAPLUS

CN Thiourea, N-[3-[(2-chloro-6-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]N'-ethyl- (CA INDEX NAME)

RN 1080002-66-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-67-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-68-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-69-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-70-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED 10/540,039

RN 1080002-71-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-72-7 CAPLUS

CN Urea, N-[3-[(3,4-difluorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080002-73-8 CAPLUS

CN Thiourea, N-[3-[(3,4-difluorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-74-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-75-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-76-1 CAPLUS

CN Thiourea, N-[3-[(3-cyano-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-77-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-78-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-79-4 CAPLUS

CN Urea, N-[3-[(3-chloro-4-hydroxyphenyl)amino)pyrido[2,3-b)pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080002-80-7 CAPLUS
- CN Urea, N-[3-[(3,5-dichloropheny1)amino]pyrido[2,3-b]pyrazin-6-y1]-N'-ethyl-(CA INDEX NAME)

- RN 1080002-81-8 CAPLUS
- CN Thiourea, N-[3-[(3,5-dichlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

- RN 1080002-82-9 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ &$$

- RN 1080002-83-0 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1080002-84-1 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

10/540,039

RN 1080002-85-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-86-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-87-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-88-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-89-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

1080002-90-9 CAPLUS RN CN

INDEX NAME NOT YET ASSIGNED

RN 1080002-91-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-92-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

1080002-93-2 CAPLUS RN CN INDEX NAME NOT YET ASSIGNED

RN 1080002-94-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-95-4 CAPLUS

- RN 1080002-96-5 CAPLUS
- CN Urea, N-[3-[(2-bromo-4,6-difluorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080002-97-6 CAPLUS
- CN Thiourea, N-[3-[(2-bromo-4,6-difluorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080002-98-7 CAPLUS
- CN Urea, N-[3-[(2-chloro-6-cyano-4-nitrophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080002-99-8 CAPLUS
- CN Thiourea, N-[3-[(2-chloro-6-cyano-4-nitrophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

$$\underset{\text{EtNH-C-NH}}{\overset{S}{\underset{N}{|}}} \underset{N}{\overset{NC}{\underset{NH}{|}}} \underset{NH}{\overset{NC}{\underset{NH}{|}}}$$

RN 1080003-00-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-01-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-02-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-03-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-04-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-05-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-06-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-07-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c|c} S & N & M \\ E t N H - C - N H & N & N \\ \end{array}$$
 OH

RN 1080003-08-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-09-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-10-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-11-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-12-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-13-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-14-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-15-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-17-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-18-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-19-5 CAPLUS

RN 1080003-20-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-21-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-22-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-23-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-24-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-25-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-26-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-27-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-28-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ \text{EtNH-C-NH} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

RN 1080003-29-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-30-0 CAPLUS

- RN 1080003-31-1 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1080003-32-2 CAPLUS
- CN Urea, N-[3-[(3-hydroxy-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'propyl- (CA INDEX NAME)

- RN 1080003-33-3 CAPLUS
- CN Thiourea, N-[3-[(3-hydroxy-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-propyl- (CA INDEX NAME)

- RN 1080003-34-4 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

RN 1080003-35-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-36-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-37-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-38-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-39-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-40-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-41-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-42-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-43-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-44-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-45-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-46-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-47-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-48-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-49-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-50-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-51-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-52-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-53-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-37-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-38-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-39-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-40-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{picture}(100,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){10$$

RN 1082206-42-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-43-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-44-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

OMe

RN 1082206-45-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-46-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-47-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

1082206-48-1 CAPLUS RN

CN INDEX NAME NOT YET ASSIGNED

RN

1082206-49-2 CAPLUS INDEX NAME NOT YET ASSIGNED CN

1082206-50-5 CAPLUS RN

CN INDEX NAME NOT YET ASSIGNED

RN 1082206-51-6 CAPLUS

- RN 1082206-52-7 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082206-53-8 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082206-54-9 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082206-55-0 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082206-56-1 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082206-57-2 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082206-58-3 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082206-59-4 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082206-60-7 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082206-61-8 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

RN 1082206-62-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-63-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-64-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-65-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-66-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-67-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082206-68-5 CAPLUS

CN Thiourea, N-ethyl-N'-[2-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 1082206-69-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082206-70-9 CAPLUS

RN 1082206-71-0 CAPLUS
CN Thiourea, N-ethyl-N'-[2-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b)pyrazin-8-yl]- (CA INDEX NAME)

RN 1082206-72-1 CAPLUS

CN Thiourea, N-ethyl-N'-[3-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-8-yl]- (CA INDEX NAME)

RN 1082206-75-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082206-76-5 CAPLUS

CN Thiourea, N'-ethyl-N-methyl-N-[3-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 1082206-77-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082206-78-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CN INDEX NAME NOT YET ASSIGNED

RN 1082206-80-1 CAPLUS

CN Propanamide, N-[3-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 1082206-81-2 CAPLUS

RN 1082206-82-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082206-83-4 CAPLUS

CN Benzenesulfonamide, N-[3-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 1082206-84-5 CAPLUS

CN Cyclohexanesulfonamide, N-[3-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 1082206-86-7 CAPLUS

CN 1-Propanesulfonamide, N-[3-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 1082206-87-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-88-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-89-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-90-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-91-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-92-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-93-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-94-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-96-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-97-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-98-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082206-99-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082207-00-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082207-01-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082207-02-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082207-03-1 CAPLUS

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RN 1082207-04-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082207-05-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082207-06-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082207-07-5 CAPLUS

- RN 1082207-08-6 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082207-09-7 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082207-10-0 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082207-11-1 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1082207-12-2 CAPLUS

RN 1082207-13-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082207-14-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082207-16-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082207-17-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1082207-18-8 CAPLUS

RN 1082207-19-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082207-20-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082207-21-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082207-22-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1082207-23-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

IT 1082207-24-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyridopyrazine derivs. useful in treatment and prophylaxis of malignant disorders and other disorders based on pathol. cell proliferations)

RN 1082207-24-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

IT 936760-62-2 938446-14-1

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyridopyrazine derive. useful in treatment and prophylaxis of malignant disorders and other disorders based on pathol. cell proliferations)

RN 936760-62-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-chloro- (CA INDEX NAME)

RN 938446-14-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 2-chloro- (CA INDEX NAME)

10/540,039

- L4 ANSWER 2 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2008:1383578 CAPLUS
- DN 149:555088
- TI The Friedlander synthesis of quinolines
- AU Cheng, Chia-Chung; Yan, Shou-Jen
- CS Univ. Kansas Med. Center, Kansas City, KS, USA
- SO Organic Reactions (Hoboken, NJ, United States) (1982), 28, No pp. given CODEN: ORNDA URL: http://www3.interscience.wiley.com/cgi-bin/mrwhome/107610747/HOME
- PB John Wiley & Sons, Inc.
- DT Journal; General Review; (online computer file)
- LA English
- OS CASREACT 149:555088
- IT 50533-54-5P 50533-55-6P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
 (The Friedlander synthesis of quinolines)
- RN 50533-54-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino- (CA INDEX NAME)

- RN 50533-55-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carboxamide, 6-amino- (CA INDEX NAME)

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ANSWER 3 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
     2008:1358442 CAPLUS
AN
DN
    149:556660
    Pyridopyrazine derivatives, process of manufacturing and use in the
TI
     treatment of malignant disorders and disorders bases on pathological cell
     proliferations
     Gerlach, Matthias; Guenther, Eckhard; Polymeropoulos, Emmanuel; Schuster,
    Tilmann; Claus, Eckhard
    Aeterna Zentaris G.m.b.H., Germany
SO
     Eur. Pat. Appl., 334pp.
     CODEN: EPXXDW
DТ
     Patent
LA
    English
FAN.CNT 2
    PATENT NO.
                        KIND
                              DATE
                                           APPLICATION NO.
                                                                  DATE
PΙ
    EP 1990342
                         A1
                                20081112 EP 2007-107976
                                                                  20070510
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             IS, IT, LI, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR,
             AL, BA, HR, MK, RS
     WO 2008138878
                         A2
                                20081120
                                           WO 2008-EP55728
                                                                   20080509
         W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
             CA, CH, CN, CO, CR, CU, CZ, DK, DM, DO, DZ, EC, EE, EG, ES, FI,
            GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG,
             KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
            MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL,
             PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
             IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
             TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
             TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
             AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
PRAI EP 2007-107976
                        A
                               20070510
    US 2007-917129P
                        P
                               20070510
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1079998-44-9P 1079998-45-0P 1079998-46-1P

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1080000-44-7P 1080001-16-6P 1080001-17-7P
1080001-18-8P 1080001-19-9P 1080001-20-2P
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1080001-33-7P 1080001-34-8P 1080001-35-9P
1080001-37-1P 1080001-39-3P 1080001-41-7P
1080001-43-9P 1080001-45-1P 1080001-47-3P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
```

1079998-47-2P 1079998-48-3P 1079998-49-4P

(Uses) (drug candidate; preparation of pyridopyrazine derivs. useful in treatment and prophylaxis of malignant disorders and other disorders based on pathol. cell proliferations)

938445-86-4 CAPLUS

CN Urea, N-[3-[(3-cyano-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

- RN 938445-98-8 CAPLUS
- CN Benzoic acid, 2-chloro-4-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3b]pyrazin-3-yl]amino]- (CA INDEX NAME)

- RN 1079997-34-4 CAPLUS

- RN 1079997-46-8 CAPLUS
- CN Urea, N-ethyl-N'-[6-[[3-(1-methylethoxy)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 1079997-47-9 CAPLUS
- CN Urea, N-ethyl-N'-[6-(phenylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079997-48-0 CAPLUS

CN Urea, N-phenyl-N'-[6-(phenylamino)pyrido[2,3-b)pyrazin-3-yl]- (CA INDEX NAME)

RN 1079997-49-1 CAPLUS

CN Urea, N-[6-[(3,5-dichloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-3-y1]-N'-ethyl- (CA INDEX NAME)

RN 1079997-56-0 CAPLUS

CN Urea, N-ethyl-N'-[6-[(4-hydroxy-3-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079997-59-3 CAPLUS

RN 1079997-60-6 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(4-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1079997-66-2 CAPLUS

CN Urea, N-[6-[(3-chloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'ethyl- (CA INDEX NAME)

RN 1079997-67-3 CAPLUS

CN Urea, N-ethyl-N'-[6-(3-quinolinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079997-68-4 CAPLUS

- Bu-t

RN 1079997-69-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

OME OPPOSE

RN 1079997-70-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-71-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-72-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-73-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED 10/540,039

RN 1079997-74-2 CAPLUS

CN Urea, N-[3-[4-(2-chloroethoxy)-3-methoxyphenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079997-75-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079997-76-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

●2 Na

RN 1079997-77-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079997-78-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

1079997-79-7 CAPLUS RN

CN INDEX NAME NOT YET ASSIGNED

PAGE 1-A

PAGE 1-B

$$-$$
 CH $_2-$ CH $_2-$ OMe

RN 1079997-80-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-81-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079997-83-3 CAPLUS

RN 1079997-84-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-85-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-86-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-87-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-88-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

1079997-89-9 CAPLUS RN CN INDEX NAME NOT YET ASSIGNED

1079997-90-2 CAPLUS RN

Urea, N-[3-[4-(acetyloxy)-3-methoxyphenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-CN ethyl- (CA INDEX NAME)

RN 1079997-91-3 CAPLUS

INDEX NAME NOT YET ASSIGNED CN

RN 1079997-92-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079997-93-5 CAPLUS CN

RN 1079997-94-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-96-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-97-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-98-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079997-99-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

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RN 1079998-01-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-02-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-03-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-04-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-06-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-07-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-08-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-10-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-12-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-14-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-16-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-18-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-20-1 CAPLUS

CN Acetamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-y1]2-methoxyphenyl]- (CA INDEX NAME)

RN 1079998-22-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-24-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-26-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-28-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-30-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-32-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-33-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-34-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-35-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\bigcap_{\text{EtNH}-C-NH} \bigcap_{N} \bigcap_{N} \bigcap_{NH} \bigcap_{NH}$$

RN 1079998-36-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-38-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-39-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-40-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-41-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-42-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-43-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-44-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-45-0 CAPLUS

RN 1079998-46-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-47-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-48-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-}C-NH}{\circ} \underset{N}{\text{N}} \underset{\text{Me}}{\overset{O}{\text{OMe}}}$$

RN 1079998-49-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-50-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-51-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-53-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-54-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-55-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-56-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-57-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-58-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-59-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-60-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c} \text{O} \\ \text{EtNH-C-NH} \\ \text{N} \\ \text{Ph-CH}_2 - \text{O} \\ \text{Br} \end{array}$$

RN 1079998-61-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-62-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-63-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-64-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-65-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-66-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-67-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-68-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-69-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-70-1 CAPLUS

CN Benzoic acid, 3-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-, ethyl ester (CA INDEX NAME)

RN 1079998-71-2 CAPLUS

$$\underset{\text{EtNH-C-NH}}{\overset{\circ}{\bigcup}} \underset{N}{\overset{\circ}{\bigcup}} \underset{N}{\overset{N}{\overset{N}}{\overset{N}} \underset{N}{\overset{N}}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}}{\overset{N}} \underset{N}{\overset{N$$

RN 1079998-72-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-73-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-74-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-75-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-76-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-77-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-78-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-79-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-81-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-84-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-87-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-89-2 CAPLUS

CN Benzoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-, methyl ester (CA INDEX NAME)

$$\bigcup_{\texttt{EtNH}-\texttt{C}-\texttt{NH}}^{\texttt{O}} \bigvee_{\texttt{N}}^{\texttt{N}} \bigvee_{\texttt{N}}^{\texttt{O}}$$

RN 1079998-91-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079998-93-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

$$\begin{picture}(20,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){100$$

RN 1079998-95-0 CAPLUS

10/540,039

RN 1079998-97-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079998-99-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-01-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-03-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-05-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-07-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-10-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-13-5 CAPLUS

CN Benzoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-2-fluoro-, methyl ester (CA INDEX NAME)

RN 1079999-15-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-17-9 CAPLUS

RN 1079999-19-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-21-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-23-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-26-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-28-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-30-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-32-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-34-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-36-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & & \\ & &$$

RN 1079999-37-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

CN

RN 1079999-38-4 CAPLUS

INDEX NAME NOT YET ASSIGNED

RN 1079999-39-5 CAPLUS

CN Thiourea, N-[3-[(3,5-dimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1079999-40-8 CAPLUS

CN Thiourea, N-[3-[(3-chloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-41-9 CAPLUS

CN Thiourea, N-[3-[(3-chloro-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-42-0 CAPLUS

RN 1079999-43-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-44-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-45-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-46-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-47-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-48-6 CAPLUS

CN Thiourea, N-[3-[(3,5-dichloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-49-7 CAPLUS

CN Urea, N-[3-[(3-chlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1079999-50-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-51-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1079999-52-2 CAPLUS

CN Urea, N-[3-[(3-acetylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1079999-77-1 CAPLUS

- RN 1079999-78-2 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1079999-79-3 CAPLUS
- CN Urea, N-ethyl-N'-[6-[(2-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 1079999-80-6 CAPLUS

- RN 1079999-81-7 CAPLUS

RN 1079999-82-8 CAPLUS

CN Urea, N-ethyl-N'-[6-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-84-0 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-85-1 CAPLUS

CN Urea, N-[6-[(3-chloro-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'ethyl- (CA INDEX NAME)

RN 1079999-86-2 CAPLUS

CN Thiourea, N-[6-[(3-chloro-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-87-3 CAPLUS
CN Thiourea, N-ethyl-N'-[6-[(4-hydroxy-3-methoxyphenyl)amino]pyrido[2,3-b)pyrazin-3-y1]- (CA INDEX NAME)

RN 1079999-88-4 CAPLUS
CN Urea, N-ethyl-N'=[6-[(3-hydroxy-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin3-yl]- (CA INDEX NAME)

RN 1079999-89-5 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(3-hydroxy-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-90-8 CAPLUS

RN 1079999-91-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1079999-92-0 CAPLUS

CN Thiourea, N-[6-[(3-chloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-93-1 CAPLUS

CN Urea, N-ethyl-N'-[6-[(3-methoxy-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-94-2 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(3-methoxy-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-95-3 CAPLUS

CN Urea, N-[6-[(3-amino-5-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'ethyl- (CA INDEX NAME)

RN 1079999-96-4 CAPLUS

CN Thiourea, N-[6-[(3-amino-5-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl- (CA INDEX NAME)

RN 1079999-97-5 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(3-quinolinylamino)pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1079999-98-6 CAPLUS

CN Urea, N-ethyl-N'-[6-(2-naphthalenylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1079999-99-7 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(2-naphthalenylamino)pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1080000-00-5 CAPLUS

CN Urea, N-[6-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080000-01-6 CAPLUS

CN Thiourea, N-[6-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080000-02-7 CAPLUS

CN Urea, N-ethyl-N'-[6-[[4-(1-piperidinylmethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 1080000-03-8 CAPLUS
- CN Thiourea, N-ethyl-N'-[6-[[4-(1-piperidinylmethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 1080000-04-9 CAPLUS
- CN Urea, N-ethyl-N'-[6-[(3-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 1080000-05-0 CAPLUS
- CN Thiourea, N-ethyl-N'-[6-[(3-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 1080000-06-1 CAPLUS
- CN Urea, N-[6-[[3-(difluoromethoxy)phenyl]amino]pyrido[2,3-b]pyrazin-3-y1]-N'ethyl- (CA INDEX NAME)

- RN 1080000-07-2 CAPLUS
- CN Thiourea, N-[6-[[3-(difluoromethoxy)phenyl]amino]pyrido[2,3-b]pyrazin-3yl]-N'-ethyl- (CA INDEX NAME)

RN 1080000-08-3 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(phenylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-09-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-10-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-11-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-12-9 CAPLUS

RN 1080000-13-0 CAPLUS

CN Urea, N-ethyl-N'-[6-[(2-methoxyethyl)amino]pyrido[2,3-b]pyrazin-3-yl] (CA INDEX NAME)

RN 1080000-14-1 CAPLUS

$$\begin{array}{c} \mathtt{S} \\ \mathtt{EtNH-C-NH} \\ \mathtt{N} \\ \mathtt{N} \\ \mathtt{N} \\ \mathtt{N} \\ \mathtt{NH-CH}_2-\mathtt{CH}_2-\mathtt{OMe} \\ \\ \mathtt{N} \\$$

RN 1080000-15-2 CAPLUS

CN Urea, N-[6-[(cyclopropylmethyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080000-16-3 CAPLUS

CN Thiourea, N-[6-[(cyclopropylmethyl)amino]pyrido[2,3-b]pyrazin-3-yl]-N'ethyl- (CA INDEX NAME)

RN 1080000-18-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-20-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-21-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-22-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080000-23-2 CAPLUS

CN Urea, N-ethyl-N'-[6-[4-(4-hydroxy-3-methoxyphenyl)-1piperazinyl]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-24-3 CAPLUS CN Thiourea, N-ethyl-N'-[6-[4-(4-hydroxy-3-methoxyphenyl)-1-piperazinyl]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-26-5 CAPLUS

CN Urea, N-ethyl-N'-[6-[(phenylmethyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-27-6 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(phenylmethyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1080000-28-7 CAPLUS

CN Urea, N-ethyl-N'-[6-[[(4-methylphenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-29-8 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[[(4-methylphenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-30-1 CAPLUS

CN Urea, N-ethyl-N'-[6-(3-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-31-2 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(3-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-32-3 CAPLUS

CN Urea, N-ethyl-N'-[6-(4-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-33-4 CAPLUS

CN Thiourea, N-ethyl-N'-[6-(4-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-34-5 CAPLUS

CN Urea, N-ethyl-N'-[6-[(2-phenylethyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 1080000-35-6 CAPLUS

CN Thiourea, N-ethyl-N'-[6-[(2-phenylethyl)amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 1080000-40-3 CAPLUS

CN Urea, N-[6-[[4-(1-cyano-1-methylethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3yl]-N'-ethyl- (CA INDEX NAME)

RN 1080000-41-4 CAPLUS

CN Thiourea, N-[6-[[4-(1-cyano-1-methylethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]-N'-ethyl- (CA INDEX NAME)

1080000-43-6 CAPLUS RN CN INDEX NAME NOT YET ASSIGNED

1080000-44-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-16-6 CAPLUS

Thiourea, N-[3-[(3-chlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-CN (CA INDEX NAME)

1080001-17-7 CAPLUS RN CN

INDEX NAME NOT YET ASSIGNED

1080001-18-8 CAPLUS RN

RN 1080001-19-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-20-2 CAPLUS

CN Thiourea, N-[3-[(3-acetylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080001-21-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-22-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-23-5 CAPLUS

RN 1080001-24-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-25-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-26-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-27-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-28-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-29-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-30-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-31-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-32-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-33-7 CAPLUS

CN Urea, N-[3-[(2-acetylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080001-34-8 CAPLUS

CN Thiourea, N-[3-[(2-acetylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080001-35-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-37-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-39-3 CAPLUS

RN 1080001-41-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-43-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-45-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-47-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

IT 1080001-49-5P 1080001-51-9P 1080001-53-1P 1080001-55-3P 1080001-58-6P 1080001-60-0P 1080001-62-2P 1080001-64-4P 1080001-67-7P 1080001-68-8P 1080001-70-2P 1080001-72-4P 1080001-74-6P 1080001-76-8P 1080001-78-0P 1080001-80-4P 1080001-82-6P 1080001-84-8P 1080001-86-0P 1080001-88-2P 1080001-90-6P 1080001-92-8P 1080001-94-0P 1080001-95-1P 1080001-97-3P 1080001-99-5P 1080002-00-1P 1080002-02-3P 1080002-04-5P 1080002-06-7P 1080002-08-9P 1080002-10-3P 1080002-12-5P 1080002-13-6P 1080002-15-8P 1080002-17-0P 1080002-20-5P 1080002-22-7P 1080002-24-9P 1080002-27-2P 1080002-29-4P 1080002-31-8P 1080002-33-0P 1080002-35-2P 1080002-37-4P 1080002-39-6P 1080002-41-0P 1080002-43-2P 1080002-45-4P 1080002-47-6P 1080002-49-8P 1080002-50-1P 1080002-51-2P 1080002-52-3P 1080002-53-4P 1080002-54-5P 1080002-55-6P 1080002-56-7P 1080002-57-8P 1080002-58-9P 1080002-59-0P 1080002-60-3P 1080002-61-4P 1080002-62-5P 1080002-63-6P 1080002-64-7P 1080002-65-8P 1080002-66-9P 1080002-67-0P 1080002-68-1P 1080002-69-2P 1080002-70-5P 1080002-71-6P 1080002-72-7P 1080002-73-8P 1080002-74-9P 1080002-75-0P 1080002-76-1P 1080002-77-2P 1080002-78-3P 1080002-79-4P 1080002-80-7P 1080002-81-8P 1080002-82-9P 1080002-83-0P 1080002-84-1P 1080002-85-2P 1080002-86-3P 1080002-87-4P 1080002-88-5P 1080002-89-6P 1080002-90-9P 1080002-91-0P 1080002-92-1P 1080002-93-2P 1080002-94-3P 1080002-95-4P 1080002-96-5P 1080002-97-6P 1080002-98-7P 1080002-99-8P 1080003-00-4P 1080003-01-5P 1080003-02-6P 1080003-03-7P 1080003-04-8P 1080003-05-9P 1080003-06-0P 1080003-07-1P 1080003-08-2P 1080003-09-3P 1080003-10-6P 1080003-11-7P 1080003-12-8P 1080003-13-9P 1080003-14-0P 1080003-15-1P 1080003-17-3P 1080003-18-4P 1080003-19-5P 1080003-20-8P 1080003-21-9P 1080003-22-0P 1080003-23-1P 1080003-24-2P 1080003-25-3P 1080003-26-4P 1080003-27-5P 1080003-28-6P 1080003-29-7P 1080003-30-0P 1080003-31-1P 1080003-32-2P 1080003-33-3P 1080003-34-4P 1080003-35-5P 1080003-36-6P 1080003-37-7P 1080003-38-8P 1080003-39-9P 1080003-40-2P 1080003-41-3P 1080003-42-4P 1080003-43-5P 1080003-44-6P 1080003-45-7P 1080003-46-8P 1080003-47-9P 1080003-48-0P 1080003-49-1P 1080003-50-4P 1080003-51-5P 1080003-52-6P 1080003-53-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyridopyrazine derivs. useful in treatment and prophylaxis of malignant disorders and other disorders based on pathol. cell proliferations)

RN 1080001-49-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-51-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-53-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-55-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-58-6 CAPLUS

RN 1080001-60-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-62-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-64-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-67-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-68-8 CAPLUS CN

INDEX NAME NOT YET ASSIGNED

RN 1080001-70-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

1080001-72-4 CAPLUS INDEX NAME NOT YET ASSIGNED RN CN

RN 1080001-74-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080001-76-8 CAPLUS CN

INDEX NAME NOT YET ASSIGNED

1080001-78-0 CAPLUS RN

RN 1080001-80-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-82-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-84-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-86-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-88-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-90-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-92-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-94-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-95-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-C-NH}}{\overset{\bullet}{\bigcap}} \underset{N}{\overset{\bullet}{\bigcap}} \underset{N}{\overset{\bullet}{\bigcap}} \underset{N}{\overset{\bullet}{\bigcap}} \underset{Me}{\overset{\bullet}{\bigcap}}$$

RN 1080001-97-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080001-99-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-00-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-02-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-C-NH}}{\overset{0}{\bigcirc}} \underset{N}{\overset{N}{\bigcirc}} \underset{N}{\overset{N}{\bigcirc}} \underset{NH}{\overset{-}{\bigcirc}} \underset{CO_{2}H}{\overset{C1}{\bigcirc}}$$

RN 1080002-04-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-}C-NH}{\text{S}}\underset{N}{\longrightarrow}\underset{N}{\longrightarrow}\underset{N}{\longrightarrow}\underset{NH}{\longrightarrow}\underset{CO_2H}{\longrightarrow}$$

RN 1080002-06-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-08-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-10-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-12-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-13-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-15-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-17-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-20-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-C-NH}}{\overset{S}{\longrightarrow}} \underset{N}{\overset{N}{\longrightarrow}} \underset{N}{\overset{N}{\longrightarrow}} \underset{NH}{\overset{Me}{\longrightarrow}}$$

RN 1080002-22-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-24-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-27-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-29-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-31-8 CAPLUS

CN Urea, N-[3-[[5-chloro-2-(hydroxymethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-33-0 CAPLUS

CN Thiourea, N-[3-[[5-chloro-2-(hydroxymethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-35-2 CAPLUS

$$\begin{array}{c|c} O & N & Me \\ EtNH-C-NH & N & N \\ \end{array}$$
 Me

RN 1080002-37-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-39-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-41-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-43-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-45-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-47-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-49-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-50-1 CAPLUS
CN Urea, N-[3-[(5-chloro-2-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-51-2 CAPLUS

CN Thiourea, N-[3-[(5-chloro-2-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-52-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-53-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-54-5 CAPLUS

CN Urea, N-[3-[(2-chloro-5-cyanophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-55-6 CAPLUS

CN Thiourea, N-[3-[(2-chloro-5-cyanophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-56-7 CAPLUS

CN Urea, N-[3-[(5-chloro-2-phenoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-57-8 CAPLUS

CN Thiourea, N-[3-[(5-chloro-2-phenoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-58-9 CAPLUS

RN 1080002-59-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-60-3 CAPLUS

CN Urea, N-[3-[(2-cyano-5-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

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RN 1080002-61-4 CAPLUS

CN Thiourea, N-[3-[(2-cyano-5-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-62-5 CAPLUS

RN 1080002-63-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-64-7 CAPLUS

CN Urea, N-[3-[(2-chloro-6-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-65-8 CAPLUS

CN Thiourea, N-[3-[(2-chloro-6-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 1080002-66-9 CAPLUS

RN 1080002-67-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-68-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-69-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-70-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-71-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-72-7 CAPLUS

CN Urea, N-[3-[(3,4-difluorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080002-73-8 CAPLUS

CN Thiourea, N-[3-[(3,4-difluorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-74-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-75-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-76-1 CAPLUS

CN Thiourea, N-[3-[(3-cyano-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080002-77-2 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1080002-78-3 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1080002-79-4 CAPLUS
- CN Urea, N-[3-[(3-chloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

- RN 1080002-80-7 CAPLUS
- CN Urea, N-[3-[(3,5-dichlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 1080002-81-8 CAPLUS

CN Thiourea, N-[3-[(3,5-dichlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 1080002-82-9 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-83-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-84-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-85-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

10/540,039

RN 1080002-86-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-87-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-88-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-89-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-90-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080002-91-0 CAPLUS CN

INDEX NAME NOT YET ASSIGNED

RN 1080002-92-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-93-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080002-94-3 CAPLUS INDEX NAME NOT YET ASSIGNED CN

Me

1080002-95-4 CAPLUS RN

CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-C-NH}}{\text{S}} \underset{\text{N}}{\text{N}} \underset{\text{N}}{\text{Me}} \underset{\text{Me}}{\text{Me}}$$

- RN 1080002-96-5 CAPLUS
- CN Urea, N-[3-[(2-bromo-4,6-difluorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]N'-ethyl- (CA INDEX NAME)

- RN 1080002-97-6 CAPLUS
- CN Thiourea, N-[3-[(2-bromo-4,6-difluorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080002-98-7 CAPLUS
- CN Urea, N-[3-[(2-chloro-6-cyano-4-nitrophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080002-99-8 CAPLUS
- CN Thiourea, N-[3-[(2-chloro-6-cyano-4-nitrophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 1080003-00-4 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-}\,C-NH}{\overset{\circ}{\text{N}}} \underset{N}{\overset{\circ}{\text{N}}} \underset{NH}{\overset{\circ}{\text{N}}} \underset{C1}{\overset{\circ}{\text{Ac}}}$$

RN 1080003-01-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-02-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-03-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-04-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-05-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-06-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-07-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-08-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-09-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-10-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH}-C-NH}{\overset{\circ}{\bigcap}} \underset{N}{\overset{N}{\bigcap}} \underset{N}{\overset{N}{\bigcap}} \underset{NH}{\overset{\circ}{\bigcap}} \underset{C-OMe}{\overset{\circ}{\bigcap}}$$

RN 1080003-11-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-12-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-}C-NH}{\overset{0}{\text{N}}}\underset{N}{\overset{N}{\text{NH}}}\underset{\text{CO}_2H}{\overset{OH}{\text{CO}_2H}}$$

RN 1080003-13-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\underset{\text{EtNH-C-NH}}{\text{S}} \underset{\text{N}}{\longrightarrow} \underset{\text{N}}{\text{NH}} \underset{\text{CO}_2H}{\longrightarrow} \text{OH}$$

RN 1080003-14-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-15-1 CAPLUS CN

INDEX NAME NOT YET ASSIGNED

1080003-17-3 CAPLUS RN

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-18-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-19-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-20-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-21-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-22-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-23-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-24-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-25-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-26-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-27-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-28-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

$$\bigcirc \\ 0 \\ \text{EtNH-C-NH} \\ N \\ N \\ N \\ \text{Me}$$

RN 1080003-29-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-30-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-31-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-32-2 CAPLUS

CN Urea, N-[3-[(3-hydroxy-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'propyl- (CA INDEX NAME)

RN 1080003-33-3 CAPLUS CN Thiourea, N-[3-[(3-h

Thiourea, N-[3-[(3-hydroxy-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-propyl- (CA INDEX NAME)

RN 1080003-34-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-35-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-36-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-37-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-38-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-39-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-40-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-41-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-42-4 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-43-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-44-6 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-45-7 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1080003-46-8 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-47-9 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-48-0 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-49-1 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-50-4 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-51-5 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-52-6 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1080003-53-7 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 4 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN T. 4
- 2008:874033 CAPLUS AN
- DN 149:282463
- The design and synthesis of potent and cell-active allosteric dual Akt 1 and 2 inhibitors devoid of hERG activity
- AU Siu, Tony; Li, Yiwei; Nagasawa, Johnny; Liang, Jun; Tehrani, Lida; Chua, Peter; Jones, Raymond E.; Defeo-Jones, Deborah; Barnett, Stanley F.; Robinson, Ronald G.
- Department of Medicinal Chemistry, Merck Research Laboratories, Merck & Co., San Diego, CA, 92129, USA
- SO Bioorganic & Medicinal Chemistry Letters (2008), 18(14), 4191-4194 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Ltd.
- DТ Journal
- LA English
- IT 1049619-54-6P 1049619-55-7P
 - RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
- (allosteric dual Akt 1 and 2 inhibitors devoid of hERG activity)
- RN 1049619-54-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-(4-methyl-1-piperazinyl)-2-phenyl-3-[4-[4-[5-(2pyridinyl)-1H-1,2,4-triazol-3-yl]-1-piperidinyl]methyl]phenyl]- (CA INDEX NAME)

- RN 1049619-55-7 CAPLUS
- CN Pyrido [2, 3-b] pyrazine, 6-(4-methyl-1-piperazinyl)-3-phenyl-2-[4-[[4-[5-(2pyridinyl)-1H-1,2,4-triazol-3-vl]-1-piperidinyl]methyl]phenyl]- (CA INDEX NAME)

- 1049619-56-8 1049619-58-0 1049619-60-4 1049619-63-7 1049619-66-0 1049619-68-2
 - 1049619-70-6
 - RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
- (allosteric dual Akt 1 and 2 inhibitors devoid of hERG activity) 1049619-56-8 CAPLUS RN
- Pyrido[2,3-b]pyrazine, 6-(4-methyl-1-piperazinyl)-2-phenyl-3-[4-[[4-[5-(2pyrimidinyl)-1H-1,2,4-triazol-3-yl]-1-piperidinyl]methyl]phenyl]- (CA

INDEX NAME)

$$\stackrel{\text{Me}}{\underset{N}{\longrightarrow}} \stackrel{\text{Ph}}{\underset{N}{\longrightarrow}} CH_2 - N \stackrel{\text{H}}{\underset{N-N}{\longrightarrow}} N$$

RN 1049619-58-0 CAPLUS

CN 2-Pyridinamine, 5-[3-[1-[[4-[6-(4-methyl-1-piperazinyl)-2-phenylpyrido[2,3-b]pyrazin-3-yl]phenyl]methyl]-4-piperidinyl]-1H-1,2,4-triazol-5-yl]- (CA INDEX NAME)

$$\stackrel{\text{Me}}{\underset{N}{\bigvee}} \stackrel{\text{Ph}}{\underset{N}{\bigvee}} \stackrel{\text{Ph}}{\underset{N}{\bigvee}} \stackrel{\text{H}}{\underset{N}{\bigvee}} \stackrel{\text{H}}{\underset{N}{\bigvee}} \stackrel{\text{N}}{\underset{N}{\bigvee}} \stackrel{\text{N}}{\underset{N}} \stackrel{$$

RN 1049619-60-4 CAPLUS

CN 1-Piperazineethanol, 4-[2-phenyl-3-[4-[[4-[5-(2-pyridinyl)-1H-1,2,4-triazol-3-yl]-1-piperidinyl]methyl]phenyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

PAGE 1-B



RN 1049619-63-7 CAPLUS

CN 1-Piperazineethanol, 4-[2-phenyl-3-[4-[[4-[5-(2-pyrimidinyl)-1H-1,2,4-triazol-3-yl]-1-piperidinyl]methyl]phenyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

PAGE 1-B

RN 1049619-66-0 CAPLUS

CN 1-Piperazineethanol, 4-[3-[4-[[4-[5-(6-amino-3-pyridinyl)-1H-1,2,4-triazol-3-yl]-1-piperidinyl]methyl]phenyl]-2-phenylpyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

PAGE 1-B

RN 1049619-68-2 CAPLUS

CN 1-Piperazineethanamine, N,N-dimethyl-4-[2-phenyl-3-[4-[[4-[5-(2-pyridinyl)-1H-1,2,4-triazol-3-yl]-1-piperidinyl]methyl]phenyl]pyrido[2,3-b]pyrazin-6-yl- (CA INDEX NAME)

PAGE 1-B

RN 1049619-70-6 CAPLUS

CN 1-Piperazineethanamine, N,N-dimethyl-4-[2-phenyl-3-[4-[4-[5-(2-pyrimidinyl)-HH-1,2,4-triazol-3-yl]-1-piperidinyl]methyl]phenyl]pyrido[2,3-b]pyrazin-6-yl] (CA INDEX NAMB)

PAGE 1-B

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 5 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 2008:705806 CAPLUS AN
- 149:53999 DN
- TΙ Preparation of [1,2,4]triazolo[3,4-f]-1,6-naphthyridines and related compounds as Akt inhibitors
- Kelly, Michael J.; Layton, Mark E.; Liquori, Michael E.; Ogino, Yoshio; Onozaki, Yu; Sanderson, Philip E.; Wang, Jiabing
- PA Merck & Co., Inc., USA; Banyu Pharmaceutical Co., Ltd.
- SO PCT Int. Appl., 138pp.
- CODEN: PIXXD2 DT Patent

	PATENT NO.							APPLICATION NO.									
PI			070016 070016			A2 A3				WO 2007-US24722							
	W	E AE, CH, GB, KM, MG, PT, TR, IS, BJ,	AG, CN, GD, KN, MK, RO, TT, BE, IT, CF,	AL, CO, GE, KP, MN, RS, TZ, BG, LT, CG,	AM, CR, GH, KR, MW, RU, UA, CH, LU, CI,	AT, CU, GM, KZ, MX, SC, UG, CY, LV,	AU, CZ, GT, LA, MY, SD, US,	AZ, DE, HN, LC, MZ, SE, UZ, DE, MT, GN,	DK, HR, LK, NA, SG, VC, DK, NL, GQ,	DM, HU, LR, NG, SK, VN, EE, PL, GW,	DO, ID, LS, NI, SL, ZA, ES, PT, ML,	DZ, IL, LT, NO, SM, ZM, FI, RO, MR,	EC, IN, LU, NZ, SV, ZW FR, SE, NE,	EE, IS, LY, OM, SY, GB, SI, SN,	EG, JP, MA, PG, TJ, GR, SK, TD,	ES, KE, MD, PH, TM, TM,	FI, KG, ME, PL, TN, IE, BF, BW,
	US 20	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,	AP,	EA,	EP,	OA					
PRAI	US 20 US 20 US 20	06-873 07-880	198P 0661P		P P		2006 2007	1206 0116							-		
OS IT	MARPA 10325				- 27-9	5-9I	103	2528	-01-	0P							

- 1032528-02-1P
- RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (preparation of [1,2,4]triazolo[3,4-f]-1,6-naphthyridines and related compds. as Akt inhibitors)
- RN 1032527-93-7 CAPLUS CN Carbamic acid, N-[1-[4-(6-hydrazinyl-3-phenylpyrido[2,3-b]pyrazin-2-
- yl)phenyl]cyclobutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

$$\underset{H_{2}N-NH}{\overset{\lozenge}{\bigvee}} \underset{Ph}{\overset{\lozenge}{\bigvee}}$$

- RN 1032527-95-9 CAPLUS
- CN Carbamic acid, N-[1-[4-(6-hydrazinyl-2-phenylpyrido[2,3-b]pyrazin-3yl)phenyl]cyclobutyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 1032528-01-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-2(1H)-one, 6-hydrazinyl-3-phenyl- (CA INDEX NAME)

RN 1032528-02-1 CAPLUS

CN 2-Pyrazinecarboxylic acid, 2-(1,2-dihydro-2-oxo-3-phenylpyrido[2,3-b]pyrazin-6-yl)hydrazide (CA INDEX NAME)

- ANSWER 6 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 2008:445294 CAPLUS AN
- 148:449666 DN
- ΤI Preparation of pyrido[2,3-b]pyrazines as agrochemical fungicides
- Mueller, Bernd; Renner, Jens; Haden, Egon IN
- PA BASF Aktiengesellschaft, Germany
- PCT Int. Appl., 145pp. SO CODEN: PIXXD2
- DT Patent
- LA German

FAN.		1 ENT	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D.	ATE	
PI		2008				A2 A3		2008 2008			WO 2	007-	EP60	649		2	0071	800
			ΑE,	AG,	AL,	AM,	AT,	AU, CZ,	AZ,									
			KM,	KN,	KP,	KR,	KZ,	GT, LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,
			PT,	RO,	RS,	RU,	SC,	MY, SD,	SE,	SG,	SK,	SL,	SM,	sv,				
		RW:	AT,	BE,	BG,	CH,	CY,	US, CZ, MC,	DE,	DK,	EE,	ES,	FI,	FR,				
			ВJ,	CF,	CG,	CI,	CM,	GA, MZ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	TG,	BW,
PRAT	EP	2006	BY,	KG,	KZ,	MD,	RU,	TJ,	TM,					,			,	,

- EP 2006-122244 20061013
- OS MARPAT 148:449666
- 1018965-93-9P 1018965-94-0P
 - RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 - (preparation of pyrido[2,3-b]pyrazines as agrochem. fungicides)
- RN 1018965-93-9 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(4-methyl-1-piperazinyl)-7-(2,4,6trifluorophenyl) - (CA INDEX NAME)

- 1018965-94-0 CAPLUS
- CN Pyrido[3,2-e]-1,2,4-triazine, 7-chloro-5-(4-methyl-1-piperazinyl)-6-(2,4,6trifluorophenyl) - (CA INDEX NAME)

```
T. 4
    ANSWER 7 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
```

2008:353329 CAPLUS AN

148:355829 DN

TI Preparation of pyridopyrazine oxides as agrochemical microbicides (fungicides).

IN Crowley, Patrick Jelf; Lamberth, Clemens; Wendeborn, Sebastian Volker; Trah, Stephan

PA Syngenta Participations AG, Switz.; Syngenta Limited

SO PCT Int. Appl., 31pp.

CODEN: PIXXD2

DT Patent LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE		
PI	WO 2008031566 WO 2008031566	A2	20080320	WO 2007-EP7912	
	W: AE, A	G, AL, AM, A	AT, AU, AZ,	BA, BB, BG, BH, BR	, BW, BY, BZ, CA,
	CH, C	N, CO, CR, C	CU, CZ, DE,	DK, DM, DO, DZ, EC	, EE, EG, ES, FI,
	GB, G	D, GE, GH, G	M, GT, HN,	HR, HU, ID, IL, IN	, IS, JP, KE, KG,
	KM, K	N, KP, KR, K	Z, LA, LC,	LK, LR, LS, LT, LU	, LY, MA, MD, ME,
	MG, M	K, MN, MW, M	IX, MY, MZ,	NA, NG, NI, NO, NZ	, OM, PG, PH, PL,
	PT, R	o, RS, RU, S	C, SD, SE,	SG, SK, SL, SM, SV	, SY, TJ, TM, TN,
	TR, T	I, TZ, UA, U	IG, US, UZ,	VC, VN, ZA, ZM, ZW	
	RW: AT, B	E, BG, CH, C	Y, CZ, DE,	DK, EE, ES, FI, FR	, GB, GR, HU, IE,
	IS, I	I, LT, LU, L	V, MC, MT,	NL, PL, PT, RO, SE	, SI, SK, TR, BF,
				GQ, GW, ML, MR, NE	
				SD, SL, SZ, TZ, UG	, ZM, ZW, AM, AZ,
	BY, K			AP, EA, EP, OA	
	EP 1920654			EP 2006-19152	
				DK, EE, ES, FI, FR	
			U, LV, MC,	NL, PL, PT, RO, SE	, SI, SK, TR, AL,
		R, MK, RS			
	EP 2006-19152		20060913		
os	MARPAT 148:35				
IT	1011729-99-9P				
	1011730-02-1P				
	1011730-05-4P				
	1011730-08-7P				
				ological study, unc	
	(Synthetic pr (Uses)	eparation);	BIOL (Biol	ogical study); PREP	(Preparation); USES

(claimed compound; preparation of pyridopyrazine oxides as agrochem. microbicides (fungicides)) RN 1011729-99-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,1-dimethylethyl)-6-fluoro-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(2,2,2-trifluoro-1-methylethyl)-7(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1011730-01-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1011730-02-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,2-dimethylpropyl)-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1011730-03-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1R)-1,2-dimethylpropyl]-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1011730-04-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1011730-05-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,4,6-trifluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1011730-06-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(3,3,3-trifluoro-1-methylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1011730-07-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1011730-08-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1011730-09-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,2-dimethylpropy1)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1011730-10-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

IT 1020157-06-5P 1020157-07-6P 1020157-08-7P 1020157-09-8P 1020157-10-1P 1020157-12-3P 1020157-13-4P 1020157-14-5P 1020157-15-6P 1020157-16-7P 1020157-17-8P 1020157-18-9P 1020157-19-0P 1020157-20-3P 1020157-21-4P 1020157-22-5P 1020157-23-6P 1020157-24-7P 1020157-25-8P 1020157-26-9P 1020157-27-0P 1020157-28-1P 1020157-29-2P 1020157-30-5P 1020157-31-6P 1020157-32-7P 1020157-33-8P 1020157-34-9P 1020157-35-0P 1020157-36-1P 1020157-37-2P 1020157-38-3P 1020157-39-4P 1020157-40-7P 1020157-41-8P 1020157-42-9P 1020157-43-0P 1020157-44-1P 1020157-45-2P 1020157-47-4P 1020157-48-5P 1020157-49-6P 1020157-50-9P 1020157-51-0P 1020157-52-1P 1020157-53-2P 1020157-54-3P 1020157-55-4P 1020157-56-5P 1020157-57-6P 1020157-58-7P 1020157-59-8P 1020157-60-1P 1020157-61-2P 1020157-62-3P 1020157-63-4P 1020157-64-5P 1020157-65-6P 1020157-66-7P 1020157-67-8P 1020157-68-9P 1020157-69-0P 1020157-70-3P 1020157-71-4P 1020157-72-5P 1020157-73-6P 1020157-74-7P 1020157-75-8P 1020157-76-9P 1020157-77-0P 1020157-78-1P 1020157-79-2P 1020157-80-5P 1020157-81-6P 1020157-82-7P 1020157-83-8P 1020157-84-9P 1020157-85-0P 1020157-86-1P 1020157-87-2P 1020157-88-3P 1020157-89-4P 1020157-90-7P 1020157-91-8P 1020157-92-9P 1020157-93-0P 1020157-94-1P 1020157-95-2P 1020157-96-3P 1020157-97-4P 1020157-98-5P 1020157-99-6P 1020158-00-2P 1020158-01-3P 1020158-02-4P 1020158-03-5P

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1020158-72-8P 1020158-73-9P 1020158-74-0P
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1020158-78-4P 1020158-79-5P 1020158-80-8P
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1020158-84-2P 1020158-85-3P 1020158-86-4P
1020158-87-5P 1020158-88-6P 1020158-89-7P
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1020158-93-3P 1020158-94-4P 1020158-95-5P
1020158-96-6P 1020158-97-7P 1020158-98-8P
1020158-99-9P 1020159-00-5P 1020159-01-6P
1020159-02-7P 1020159-03-8P 1020159-04-9P
1020159-05-0P 1020159-06-1P 1020159-07-2P
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1020159-12-9P 1020159-13-0P 1020159-14-1P
1020159-15-2P 1020159-16-3P 1020159-17-4P
1020159-18-5P 1020159-19-6P 1020159-20-9P
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1020159-24-3P 1020159-25-4P 1020159-26-5P
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1020159-33-4P 1020159-34-5P 1020159-35-6P
1020159-36-7P 1020159-37-8P 1020159-39-0P
1020159-40-3P 1020159-42-5P 1020159-44-7P
1020159-45-8P 1020159-46-9P 1020159-48-1P
1020159-50-5P 1020159-52-7P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); PRPH
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RI: AGE (AGRICULTURAL USE); BSU (Blological Study, unclassified); PRFR (Prophetic); SPN (Synthetic preparation); BIOL (Biological Study); PREP (Preparation); USES (Uses)

(preparation of pyridopyrazine oxides as agrochem. microbicides (fungicides))

RN 1020157-06-5 CAPLUS

CN

Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-07-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-ethyl-6-fluoro-7-(2,4,6-trifluorophenyl)-,
4-oxide (CA INDEX NAME)

RN 1020157-08-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-propyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-09-8 CAPLUS

CN Pyrido [2,3-b] pyrazin-8-amine, 6-fluoro-N-(1-methylethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-10-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-butyl-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-12-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(2,2,2-trifluoroethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- F3C-CH2-NH
- RN 1020157-13-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020157-14-5 CAPLUS
- CN Pyrido [2,3-b]pyrazin-8-amine, N-cyclopropyl-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-15-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobutyl-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-16-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopentyl-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-17-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(cyclopropylmethyl)-6-fluoro-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-18-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(cyclobutylmethyl)-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-19-0 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(4-morpholiny1)-7-(2,4,6-trifluoropheny1)-, 4-oxide (CA INDEX NAME)

RN 1020157-20-3 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(4-methyl-1-piperidinyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-21-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylpropyl)-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-22-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1S)-1-methylpropyl]-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020157-23-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R)-1-methylpropyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020157-24-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1S)-1,2-dimethylpropyl]-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020157-25-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020157-26-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(2-methylpropy1)-7-(2,4,6-trifluoropheny1)-, 4-oxide (CA INDEX NAME)

RN 1020157-27-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylpropyl)-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

 ${
m Me}_3{
m C-CH}_2{
m -NH}$

RN 1020157-28-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,1-dimethylpropyl)-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-29-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

1020157-30-5 CAPLUS RN

Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1S)-1-(trifluoromethyl)propyl]-CN 7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

1020157-31-6 CAPLUS RN

CN Pyrido [2,3-b] pyrazin-8-amine, 6-fluoro-N-[(1R)-1-(trifluoromethyl) propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020157-32-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[2-methyl-1-(trifluoromethyl)propyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

CF3

RN 1020157-33-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1S)-2-methyl-1(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020157-34-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R)-2-methyl-1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020157-35-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-36-1 CAPLUS

 $\begin{array}{lll} \text{CN} & & \text{Pyrido[2,3-b]pyrazin-8-amine, N-[(1S)-2,2-dimethyl-1-ctrifluoromethyl)propyl]-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide \\ & & \text{(CA)} \end{array}$

INDEX NAME)

Absolute stereochemistry.

RN 1020157-37-2 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, N-[(1R)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020157-38-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropylethyl)-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-39-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[1-(2,2-difluorocyclopropyl)ethyl]-6fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-40-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropy1-2,2,2-trifluoroethyl)-6fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-41-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1S)-1-cyclopropyl-2,2,2-trifluoroethyl]6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-42-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1R)-1-cyclopropyl-2,2,2-trifluoroethyl]-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020157-43-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(3,3,3-trifluoro-1,2-dimethylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-44-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-45-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylcyclopropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-47-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R,2S)-2-methylcyclopropyl]-7(2,4,6-trifluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020157-48-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R,2R)-2-methylcyclopropyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 1020157-49-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylcyclopropyl)-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-50-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylcyclobutyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-51-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R,2S)-2-methylcyclobuty1]-7-

(2,4,6-trifluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020157-52-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R,2R)-2-methylcyclobutyl]-7(2,4,6-trifluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020157-53-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(cis-3-methylcyclobutyl)-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020157-54-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(trans-3-methylcyclobutyl)-7(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020157-55-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylcyclobutyl)-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-56-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(3,3-dimethylcyclobutyl)-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-57-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylcyclopentyl)-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-58-7 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(1-pyrrolidiny1)-7-(2,4,6-trifluoropheny1)-, 4-oxide (CA INDEX NAME)

- RN 1020157-59-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(1-piperidiny1)-7-(2,4,6trifluoropheny1)-, 4-oxide (CA INDEX NAME)

- RN 1020157-60-1 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 8-(4,4-dimethyl-1-piperidinyl)-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-61-2 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(2-methyl-1-azetidinyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-62-3 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(2-methyl-1-pyrrolidinyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-63-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-propyl-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-64-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-65-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,1-dimethylethyl)-6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-66-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(2,2,2-trifluoroethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-67-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-68-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020157-69-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-[(1R)-2,2,2-trifluoro-1methylethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-70-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-6-fluoro-N-methyl-7-(2,4,6-

trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-71-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobutyl-6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-72-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-73-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,2-dimethylpropyl)-6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-74-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-75-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(2-methylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-76-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylpropyl)-6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-77-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,1-dimethylpropyl)-6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-78-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-[1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-79-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-[2-methyl-1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-80-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-81-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-[1-(trifluoromethyl)butyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-82-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropyl-2,2,2-trifluoroethyl)-6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- 1020157-83-8 CAPLUS RN
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(3,3,3-trifluoro-1methylpropyl) -7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- Me
- RN 1020157-84-9 CAPLUS
- Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-6-fluoro-N-methyl-CN 7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-85-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylcyclopropyl)-7-(2, 4, 6-trifluorophenyl) -, 4-oxide (CA INDEX NAME)

- RN 1020157-86-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(2-methylcyclopropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-87-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylcyclopropyl)-6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020157-88-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylcyclobutyl)-7(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-89-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(2-methylcyclobutyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-90-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylcyclobutyl)-6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-91-8 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, N-(3,3-dimethylcyclobuty1)-6-fluoro-N-methyl-7-(2,4,6-trifluoropheny1)-, 4-oxide (CA INDEX NAME)

RN 1020157-92-9 CAPLUS CN Pyrido(2,3-b)pyrazin-8-amine, N-cyclopentyl-6-fluoro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-93-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylcyclopentyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-94-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclohexyl-6-fluoro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-95-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylcyclohexyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020157-96-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-,
4-oxide (CA INDEX NAME)

RN 1020157-97-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-ethyl-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020157-98-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-propyl-, 4-oxide (CA INDEX NAME)

RN 1020157-99-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(1methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-00-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-butyl-7-(2,4-dichlorophenyl)-6-fluoro-,
4-oxide (CA INDEX NAME)

RN 1020158-01-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(1,1-dimethylethyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-02-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-03-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-04-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

RN 1020158-05-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020158-06-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-7-(2,4-dichlorophenyl)-6fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-07-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobutyl-7-(2,4-dichlorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-08-0 CAPLUS
CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopentyl-7-(2,4-dichlorophenyl)-6fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-09-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(cyclopropylmethy1)-7-(2,4-dichloropheny1)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-10-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(cyclobutylmethyl)-7-(2,4-dichlorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020158-11-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(2,4-dichlorophenyl)-6-fluoro-8-(4-morpholinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-12-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(2,4-dichlorophenyl)-6-fluoro-8-(4-methyl-1-piperidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-13-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-14-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1S)-1-methylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020158-15-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R)-1methylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020158-16-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-[(1S)-1,2-dimethylpropyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020158-17-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020158-18-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1S)1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020158-19-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020158-21-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(2-methylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-23-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(2,2-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

Me3C-CH2-NH C1

RN 1020158-24-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(1,1-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020158-25-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

CF3

RN 1020158-27-3 CAPLUS

Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1S)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020158-30-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020158-31-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020158-32-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1S)-2methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020158-33-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R)-2methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020158-34-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-

RN 1020158-35-3 CAPLUS
CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-[(15)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020158-36-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-[(1R)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-37-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropylethyl)-7-(2,4-dichlorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-38-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-[1-(2,2-difluorocyclopropyl)ethyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020158-39-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropyl-2,2,2-trifluoroethyl)-7-(2,4-dichlorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020158-40-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1S)-1-cyclopropyl-2,2,2-trifluoroethyl]-7-(2,4-dichlorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020158-41-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1R)-1-cyclopropyl-2,2,2-trifluoroethyl]-7-(2,4-dichlorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020158-42-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(3,3,3trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-43-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(3,3,3-trifluoro-1,2-dimethylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-44-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-7-(2,4-dichlorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020158-45-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(1-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-46-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R,2S)-2-methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020158-47-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R,2R)-2-methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020158-48-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(2,2-dimethylcyclopropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-49-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-50-2 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R,2S)-2methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020158-51-3 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R,2R)-2-methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020158-52-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(cis-3-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020158-53-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(trans-3methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020158-54-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(2,2-

dimethylcyclobutyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-55-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(3,3-dimethylcyclobutyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-56-8 CAPLUS

Me

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-57-9 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(2,4-dichlorophenyl)-6-fluoro-8-(1-pyrrolidinyl), 4-oxide (CA INDEX NAME)

RN 1020158-58-0 CAPLUS CN Pyrido(2,3-b)pyrazine, 7-(2,4-dichlorophenyl)-6-fluoro-8-(1-piperidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-59-1 CAPLUS
CN Pyrido[2,3-b]pyracine, 7-(2,4-dichlorophenyl)-8-(4,4-dimethyl-1piperidinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-60-4 CAPLUS
CN Pyrido[2,3-b]pyrazine, 7-(2,4-dichlorophenyl)-6-fluoro-8-(2-methyl-1-azetidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-61-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(2,4-dichlorophenyl)-6-fluoro-8-(2-methyl-1pyrrolidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-62-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-propyl-, 4-oxide (CA INDEX NAME)

- RN 1020158-63-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(1,1-dimethylethyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-64-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-65-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

F3C-CH-N-Me C1

Ме

RN 1020158-66-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

- RN 1020158-67-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

- RN 1020158-68-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-7-(2,4-dichlorophenyl)-6fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020158-69-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobutyl-7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-70-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

Et-CH-N-Me Cl

Мe

RN 1020158-71-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

i-Pr-CH-N-Me Cl

Me

RN 1020158-72-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-73-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(2-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-74-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(2,2-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020158-75-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(1,1-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-76-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020158-77-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020158-78-4 CAPLUS

Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-[2,2-dimethyl-1(trifluoromethyl)propyl]-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-79-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-[1-(trifluoromethyl)butyl]-, 4-oxide (CA INDEX NAME)

RN 1020158-80-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropyl-2,2,2-trifluoroethyl)-7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-81-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(3,3,3-trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

F3C-CH2-CH-N-Me C1

- RN 1020158-82-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-y1-7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020158-83-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(1-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020158-84-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(2-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-85-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(2,2-dimethylcyclopropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-86-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-87-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(2-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-88-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(2,2-dimethylcyclobutyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-89-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-N-(3,3-dimethylcyclobutyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-90-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopentyl-7-(2,4-dichlorophenyl)-6fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-91-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-92-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclohexyl-7-(2,4-dichlorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-93-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(1-methylcyclohexyl)-, 4-oxide (CA INDEX NAME)

RN 1020158-94-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020158-95-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-ethyl-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020158-96-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-propyl-, 4-oxide (CA INDEX NAME)

- RN 1020158-97-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(1methylethyl)-, 4-oxide (CA INDEX NAME)

NHPr-i F

- RN 1020158-98-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-butyl-7-(2-chloro-6-fluorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

NHBu-n F

- RN 1020158-99-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(1,1-dimethylethyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

NHBu-t F

- RN 1020159-00-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-01-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-02-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020159-03-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-cyclopropyl-6fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-05-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-cyclobutyl-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-06-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-cyclopentyl-6fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-07-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(cyclopropylmethyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-08-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(cyclobutylmethyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-09-4 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-8-(4morpholinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-11-8 CAPLUS
- CN Pyrido(2,3-b)pyrazine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-8-(4-methyl-1-piperidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-12-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-13-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1S)1-methylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020159-14-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1R)-1-methylpropyl]-, 4-oxide (CA INDEX NAME)

RN 1020159-15-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(1,2-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020159-16-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-[(1S)-1,2-dimethylpropyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020159-17-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-[(1R)-1,2dimethylpropyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020159-18-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-19-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1S)1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020159-20-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1R)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

- RN 1020159-21-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(2-methylpropyl)-, 4-oxide (CA INDEX NAME)

- NHBu-i F
- RN 1020159-22-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(2,2-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- Me3C-CH2-NH
- RN 1020159-23-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(1,1-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020159-24-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020159-25-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1S)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020159-26-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1R)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020159-27-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020159-28-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1S)-2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020159-29-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1R)-2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020159-30-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020159-31-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-[(1S)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020159-32-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-[(1R)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-33-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(1-cyclopropylethyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-34-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-[1-(2,2-difluorocyclopropyl)ethyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-35-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(1-cyclopropyl-2,2,2-trifluoroethyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-36-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-[(1S)-1-cyclopropyl-2,2,2-trifluoroethyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020159-37-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-[(1R)-1-cyclopropyl-2,2,2-trifluoroethyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-39-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(3,3,3-trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-40-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(3,3,3-trifluoro-1,2-dimethylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-42-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-7-(2-chloro-6fluorophenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-44-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(1-

methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-45-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1R,2S)-2-methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 1020159-46-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1R,2R)-2-methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 1020159-48-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(2,2-

dimethylcyclopropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020159-50-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-52-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1R,2S)-2-methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

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1020159-58-3P 1020159-60-7P 1020159-61-8P
1020159-62-9P 1020159-63-0P 1020159-64-1P
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1020161-85-6P 1020161-86-7P 1020161-87-8P
1020161-88-9P 1020161-89-0P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); PRPH
(Prophetic); SPN (Synthetic preparation); BIOL (Biological study); PREP
(Preparation); USES (Uses)
   (preparation of pyridopyrazine oxides as agrochem, microbicides
   (fungicides))
1020159-54-9 CAPLUS
Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-
[(1R, 2R)-2-methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)
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Relative stereochemistry.

RN

CN

RN 1020159-55-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(cis-3-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020159-57-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(trans-3-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020159-58-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(2,2-dimethylcyclobutyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020159-60-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(3,3-dimethylcyclobutyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

Me

RN 1020159-61-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-62-9 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-8-(1-pyrrolidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-63-0 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-8-(1piperidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-64-1 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2-chloro-6-fluorophenyl)-8-(4,4-dimethyl-1-piperidinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020159-65-2 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-8-(2-methyl-1-azetidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-66-3 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-8-(2-methyl-1-pyrrolidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-67-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-propyl-, 4-oxide (CA INDEX NAME)

- RN 1020159-68-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-Nmethyl-N-(1-methylethyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-69-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(1,1-dimethylethyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020159-70-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-71-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

F3C-CH-N

Me Me

RN 1020159-72-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-[(15)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

- RN 1020159-73-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

- RN 1020159-74-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-cyclopropyl-6fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020159-75-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-cyclobutyl-6fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020159-76-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-77-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(1,2-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

Me

- RN 1020159-78-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

t-Bu-CH-N-Me

- RN 1020159-79-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-(2-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-80-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(2,2-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020159-81-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(1,1-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020159-82-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020159-83-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020159-84-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020159-85-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-[1-(trifluoromethyl)butyl]-, 4-oxide (CA INDEX NAME)

RN 1020159-86-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(1-cyclopropyl-2,2,2-trifluoroethyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020159-87-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-Nmethyl-N-(3,3,3-trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

F3C-CH2-CH-N-Me F

- RN 1020159-88-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020159-89-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-(1-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-90-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-(2-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-91-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(2,2-dimethylcyclopropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020159-92-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-Nmethyl-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-93-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-Nmethyl-N-(2-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

- RN 1020159-94-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(2,2-dimethylcyclobutyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020159-95-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-(3,3-dimethylcyclobutyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020159-96-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-cyclopentyl-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020159-97-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-methyl-N-(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

RN 1020159-98-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-N-cyclohexyl-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020159-99-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(1methylcyclohexyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-00-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-01-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-ethyl-6fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020160-02-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-propyl-, 4-oxide (CA INDEX NAME)

RN 1020160-03-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-04-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-butyl-7-(2,6-difluoro-4-methoxyphenyl)-6fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-05-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(1,1-dimethylethyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-06-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-07-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-08-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[(1S)-2,2,2-trifluoro-1-methyllethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020160-09-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

RN 1020160-10-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-11-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobutyl-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-12-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopentyl-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-13-7 CAPLUS

CN Pyrido [2,3-b] pyrazin-8-amine, N-(cyclopropylmethyl)-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-14-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(cyclobutylmethyl)-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020160-15-9 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-8-(4-morpholinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-16-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-8-(4-methyl-1-piperidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-17-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-18-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N[(1S)-1-methylpropyl]-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020160-19-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[(1R)-1-methylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020160-20-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(1,2-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-21-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-1,2-dimethylpropyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020160-22-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-1,2-dimethylpropyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020160-23-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-24-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[(1S)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

RN 1020160-25-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[(1R)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020160-26-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(2-methylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-27-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(2,2-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-28-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(1,1-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-29-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020160-30-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[(1S)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020160-31-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[(1R)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020160-32-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020160-33-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N[(1S)-2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020160-34-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N[(1R)-2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020160-35-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-36-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-[(1R)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-37-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropylethyl)-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-38-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[1-(2,2-difluorocyclopropyl)ethyl]-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

10/540,039

- RN 1020160-39-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropy1-2,2,2-trifluoroethy1)-7-(2,6-difluoro-4-methoxypheny1)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020160-40-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1S)-1-cyclopropyl-2,2,2-trifluoroethyl]-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020160-41-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1R)-1-cyclopropyl-2,2,2-trifluoroethyl]-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020160-42-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(3,3,3-trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-43-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(3,3,3-trifluoro-1,2-dimethylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-44-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2,2.1]hept-2-yl-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020160-45-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(1-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020160-46-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[(1R,2S)-2-methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020160-47-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-[(1R,2R)-2-methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020160-48-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(2,2-dimethylcyclopropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-49-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-50-2 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N[(1R,2S)-2-methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 1020160-51-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N- [(1R,2R)-2-methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 1020160-52-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(cis-3-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

- RN 1020160-53-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(trans-3-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020160-54-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(2,2-dimethylcyclobutyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-55-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(3,3-dimethylcyclobutyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-56-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-57-9 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-8-(1-pyrrolidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-58-0 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-8-(1-piperidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-59-1 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2,6-difluoro-4-methoxyphenyl)-8-(4,4-dimethyl-1-piperidinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-60-4 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-8-(2methyl-1-azetidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-61-5 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-8-(2methyl-1-pyrrolidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-62-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-propyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-63-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(1-methylethyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-64-8 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(1,1-dimethylethyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020160-65-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-66-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-67-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

- RN 1020160-68-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

- RN 1020160-69-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-70-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobuty1-7-(2,6-difluoro-4-methoxypheny1)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-71-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-72-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxypheny1)-N-(1,2-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-73-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-74-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(2-methylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-75-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxypheny1)-N-(2,2-dimethylpropy1)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020160-76-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(1,1-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-77-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

- RN 1020160-78-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

- RN 1020160-79-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-80-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-[1-(trifluoromethyl)butyl]-, 4-oxide (CA INDEX NAME)

- RN 1020160-81-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropyl-2,2,2-trifluoroethyl)-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-82-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(3,3,3-trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- Me
- RN 1020160-83-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-y1-7-(2,6-difluoro-4methoxyphenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-84-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(1-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-85-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(2-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-86-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(2,2-dimethylcyclopropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020160-87-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-88-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(2-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-89-7 CAPLUS CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-di
 - CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(2,2-dimethylcyclobutyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-90-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-(3,3-dimethylcyclobutyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-91-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopentyl-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020160-92-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-methyl-N-(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

RN 1020160-93-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclohexyl-7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020160-94-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-6-fluoro-N-(1-methylcyclohexyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-95-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-96-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-ethyl-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020160-97-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-Npropyl-, 4-oxide (CA INDEX NAME)

- RN 1020160-98-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-6-fluoro-N-(1-methylethyl)-, 4-oxide (CA INDEX NAME)

- RN 1020160-99-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-butyl-7-(3,5-dichloro-2-pyridinyl)-6fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-00-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(1,1-dimethylethyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

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- RN 1020161-01-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-02-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-6-fluoro-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-03-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020161-04-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

- RN 1020161-05-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-7-(3,5-dichloro-2-pyridinyl)-6-

fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-06-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobutyl-7-(3,5-dichloro-2-pyridinyl)-6fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-07-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopentyl-7-(3,5-dichloro-2-pyridinyl)-6fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-08-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(cyclopropylmethyl)-7-(3,5-dichloro-2pyridinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-09-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(cyclobutylmethyl)-7-(3,5-dichloro-2-pyridinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-10-7 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-8-(4-morpholinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-11-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-8-(4-methyl-1-piperidinyl)-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020161-12-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-13-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N[(1S)-1-methylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020161-14-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-[(1R)-1-methylpropyl]-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020161-15-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(1,2-dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020161-16-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-[(1S)-1,2-dimethylpropyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020161-17-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-[(1R)-1,2-dimethylpropyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020161-18-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-19-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N[(1S)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020161-20-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-6-fluoro-N-[(1R)-1,2,2-trimethylpropy1]-, 4-oxide (CA INDEX NAME)

- RN 1020161-21-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-(2-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-22-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-N-(2,2-dimethylpropy1)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-23-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(1,1dimethylpropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020161-24-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020161-25-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N[(1S)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020161-26-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N[(1R)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020161-27-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020161-28-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-[(1S)-2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020161-29-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N[(1R)-2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020161-30-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020161-32-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-[(1S)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020161-33-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-[(1R)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020161-34-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropylethyl)-7-(3,5-dichloro-2-pyridinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020161-35-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-[1-(2,2-difluorocyclopropyl)ethyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020161-36-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropy1-2,2,2-trifluoroethy1)-7-(3,5-dichloro-2-pyridiny1)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-37-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1S)-1-cyclopropyl-2,2,2-trifluoroethyl]-7-(3,5-dichloro-2-pyridinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020161-38-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1R)-1-cyclopropyl-2,2,2-trifluoroethyl]-7-(3,5-dichloro-2-pyridinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-39-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-(3,3,3-trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-40-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-6-fluoro-N-(3,3,3-trifluoro-1,2-dimethylpropy1)-, 4-oxide (CA INDEX NAME)

- RN 1020161-41-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-7-(3,5-dichloro-2-pyridinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-42-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-6-fluoro-N-(1methylcyclopropy1)-, 4-oxide (CA INDEX NAME)

RN 1020161-43-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-[(1R,2S)-2-methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020161-44-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-[(1R,2R)-2-methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 1020161-45-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(2,2-dimethylcyclopropyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-46-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-47-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N[(1R,2S)-2-methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 1020161-48-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N[(1R,2R)-2-methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020161-49-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-(cis-3-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020161-50-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-6-fluoro-N-(trans-3-methylcyclobuty1)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020161-51-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(2,2-

dimethylcyclobutyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-52-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(3,3-dimethylcyclobutyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020161-53-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-54-9 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-8-(1-pyrrolidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-55-0 CAPLUS CN Pyrido[2,3-b]pyrazine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-8-(1-piperidinyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-56-1 CAPLUS
CN Pyrido[2,3-b]pyrazine, 7-(3,5-dichloro-2-pyridinyl)-8-(4,4-dimethyl-1piperidinyl)-6-fluoro-, 4-oxide (CA INDEX NAME)

RN 1020161-57-2 CAPLUS
CN Pyrido[2,3-b]pyrazine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-8-(2-methyl-1azetidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-58-3 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(3,5-dichloro-2-pyridiny1)-6-fluoro-8-(2-methyl-1-pyrrolidiny1)-, 4-oxide (CA INDEX NAME)

- RN 1020161-59-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-propyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-60-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(1-methylethyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-61-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(1,1-dimethylethyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-62-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-63-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-64-1 CAPLUS

 $\begin{array}{lll} \text{CN} & \text{Pyrido}(2,3-b) \\ \text{pyrazin-8-amine, } 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, } 4-oxide & (CA INDEX NAME) \\ \end{array}$

Absolute stereochemistry.

RN 1020161-65-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-Nmethyl-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020161-66-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-67-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobuty1-7-(3,5-dichloro-2-pyridinyl)-6fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-68-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-69-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-N-(1,2-dimethylpropy1)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-70-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-6-fluoro-Nmethyl-N-(1,2,2-trimethylpropy1)-, 4-oxide (CA INDEX NAME)

- RN 1020161-71-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(2-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-72-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(2,2-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-73-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(1,1-dimethylpropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-74-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

- RN 1020161-75-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020161-76-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020161-77-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-[1-(trifluoromethyl)butyl]-, 4-oxide (CA INDEX NAME)

RN 1020161-78-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropyl-2,2,2-trifluoroethyl)-7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020161-79-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(3,3,3-trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-80-1 CAPLUS

 $\texttt{CN} \quad \texttt{Pyrido} \ [2,3-b] \ \texttt{pyrazin-8-amine,} \ \ \texttt{N-bicyclo} \ [2.2.1] \ \texttt{hept-2-yl-7-(3,5-dichloro-2-yl-$

pyridinyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020161-81-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(1-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-82-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(2-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-83-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(2,2-dimethylcyclopropyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-84-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-85-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(2-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-86-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridiny1)-N-(2,2-dimethylcyclobuty1)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020161-87-8 CAPLUS
CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-N-(3,3-dimethylcyclobutyl)-6-fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-88-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopentyl-7-(3,5-dichloro-2-pyridinyl)-6fluoro-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020161-89-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-methyl-N-(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

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1020164-13-9P 1020164-14-0P 1020164-15-1P
1020164-16-2P 1020164-17-3P 1020164-18-4P
1020164-19-5P 1020164-20-8P 1020164-21-9P
1020164-22-0P 1020164-23-1P
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RI: AGR (Agricultural use); BSU (Biological study, unclassified); PRPH (Prophetic); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyridopyrazine oxides as agrochem. microbicides (fungicides))

RN 1020161-90-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclohexyl-7-(3,5-dichloro-2-pyridinyl)-6fluoro-, 4-oxide (CA INDEX NAME)

RN 1020161-91-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(3,5-dichloro-2-pyridinyl)-6-fluoro-N-(1-

methylcyclohexyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-92-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-93-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-ethyl-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020161-94-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-propyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-95-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylethyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-96-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-butyl-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-97-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,1-dimethylethyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-98-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020161-99-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-00-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020162-01-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

RN 1020162-02-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-03-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobutyl-6-fluoro-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-04-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopentyl-6-fluoro-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-05-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(cyclopropylmethyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-06-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(cyclobutylmethyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-07-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(4-morpholiny1)-7-(2,3,4,6-tetrafluoropheny1)-, 4-oxide (CA INDEX NAME)

- RN 1020162-08-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(4-methyl-1-piperidinyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-09-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylpropyl)-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-10-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1S)-1-methylpropyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020162-11-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R)-1-methylpropyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020162-12-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,2-dimethylpropyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-13-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1S)-1,2-dimethylpropyl]-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020162-14-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1R)-1,2-dimethylpropyl]-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020162-15-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-16-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N[(1S)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

RN 1020162-17-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N[(1R)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020162-18-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(2-methylpropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-19-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, N-(2,2-dimethylpropyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

 ${
m Me}_3{
m C}-{
m CH}_2-{
m NH}$

- RN 1020162-20-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,1-dimethylpropyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-21-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

- RN 1020162-22-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N[(1S)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020162-24-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-N[(1R)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020162-25-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[2-methyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-26-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1S)-2-methyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020162-27-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R)-2-methyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020162-28-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-29-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[(15)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-30-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1R)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-31-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropylethyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-32-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[1-(2,2-difluorocyclopropyl)ethyl]-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-33-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropyl-2,2,2-trifluoroethyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-34-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1S)-1-cyclopropyl-2,2,2-trifluoroethyl]-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-35-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[(1R)-1-cyclopropyl-2,2,2-trifluoroethyl]-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-36-0 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1020162-37-1 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

10/540,039

RN 1020162-38-2 CAPLUS CN Pyrido[2,3-b]pyraazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-39-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylcyclopropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-40-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R,2S)-2-methylcyclopropyl]-7(2,3,4,6-tetrafluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020162-41-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R,2R)-2-methylcyclopropyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020162-42-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylcyclopropyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-43-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylcyclobuty1)-7-(2,3,4,6-tetrafluoropheny1)-, 4-oxide (CA INDEX NAME)

RN 1020162-44-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R,2S)-2-methylcyclobutyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020162-45-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1R,2R)-2-methylcyclobutyl]-7(2,3,4,6-tetrafluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020162-46-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(cis-3-methylcyclobutyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020162-47-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(trans-3-methylcyclobutyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

- RN 1020162-48-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylcyclobutyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-49-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(3,3-dimethylcyclobutyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-50-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylcyclopentyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-51-9 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(1-pyrrolidiny1)-7-(2,3,4,6tetrafluoropheny1)-, 4-oxide (CA INDEX NAME)

RN 1020162-52-0 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(1-piperidiny1)-7-(2,3,4,6-tetrafluoropheny1)-, 4-oxide (CA INDEX NAME)

RN 1020162-53-1 CAPLUS

CN Pyrido[2,3-b]pyrazine, 8-(4,4-dimethyl-1-piperidinyl)-6-fluoro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-54-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1020162-55-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

- RN 1020162-56-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-propyl-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-57-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylethyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-58-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,1-dimethylethyl)-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-59-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-60-0 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-61-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-62-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-[(IR)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020162-63-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-64-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobutyl-6-fluoro-N-methyl-7-(2,3,4,6-

tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-65-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylpropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-66-6 CAPLUS

CN Pyrido [2,3-b] pyrazin-8-amine, N-(1,2-dimethylpropyl)-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-67-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,3,4,6tetrafluorophenyl)-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-68-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(2-methylpropyl)-7(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-69-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylpropyl)-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-70-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,1-dimethylpropyl)-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-71-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020162-72-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-[2-methyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-73-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-74-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-[1-(trifluoromethyl)butyl]-, 4-oxide (CA INDEX NAME)

RN 1020162-75-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-cyclopropyl-2,2,2-trifluoroethyl)-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-76-8 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

F3C-CH2-CH-N-Me F

- RN 1020162-77-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2,2,1]hept-2-yl-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-78-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylcyclopropyl)-7(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-79-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(2-methylcyclopropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-80-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylcyclopropyl)-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-81-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylcyclobutyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-82-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(2-methylcyclobutyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-83-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(2,2-dimethylcyclobutyl)-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-84-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(3,3-dimethylcyclobutyl)-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-85-9 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, N-cyclopentyl-6-fluoro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-86-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-methyl-N-(1-methylcyclopentyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-87-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclohexyl-6-fluoro-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-88-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylcyclohexyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-89-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-90-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-ethyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-91-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-propyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-92-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020162-93-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-butyl-6-chloro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

10/540,039

- RN 1020162-94-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,1-dimethylethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

NHBu-t

RN

- RN 1020162-95-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2,2-trifluoroethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

1020162-96-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2,2-trifluoro-1-methylethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-97-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020162-98-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020162-99-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopropyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-00-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclobutyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-01-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopentyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-02-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(cyclobutylmethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-03-4 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(4-morpholiny1)-7-(2,4,6trifluoropheny1)-, 4-oxide (CA INDEX NAME)

- RN 1020163-04-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(4-methyl-1-piperidinyl)-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-05-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-06-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-1-methylpropyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-07-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-1-methylpropyl]-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-08-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-1,2-dimethylpropyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-09-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-1,2-dimethylpropyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020163-10-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4,6-trifluorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020163-11-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4,6-triffluorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

- RN 1020163-12-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2-methylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-13-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-14-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,1-dimethylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020163-15-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-16-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-1-(trifluoromethyl)propyl]7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-17-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-1-(trifluoromethy1)propy1]7-(2,4,6-trifluoropheny1)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-18-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

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RN 1020163-19-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(15)-2-methyl-1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-20-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-2-methyl-1-

(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-21-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

CF 3

RN 1020163-22-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-2,2-dimethyl-1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-23-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-2,2-dimethyl-1-

(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-24-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-cyclopropylethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-25-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[1-(2,2-difluorocyclopropyl)ethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-26-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-cyclopropyl-2,2,2-trifluoroethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-27-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-1-cyclopropyl-2,2,2-trifluoroethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-28-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-1-cyclopropyl-2,2,2-

trifluoroethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-29-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(3,3,3-trifluoro-1-methylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-30-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(3,3,3-trifluoro-1,2-dimethylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-31-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-6-chloro-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020163-32-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylcyclopropy1)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-33-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R,2S)-2-methylcyclopropyl]-7(2,4,6-trifluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020163-34-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R,2R)-2-methylcyclopropyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

- RN 1020163-35-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylcyclopropyl)-7(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-36-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylcyclobutyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-37-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R,2S)-2-methylcyclobutyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020163-38-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R,2R)-2-methylcyclobutyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020163-39-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(cis-3-methylcyclobuty1)-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020163-40-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(trans-3-methylcyclobutyl)-7- (2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020163-41-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylcyclobuty1)-7-(2,4,6-trifluoropheny1)-, 4-oxide (CA INDEX NAME)

- RN 1020163-42-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(3,3-dimethylcyclobutyl)-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-43-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylcyclopentyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-44-3 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(1-pyrrolidiny1)-7-(2,4,6trifluoropheny1)-, 4-oxide (CA INDEX NAME)

- RN 1020163-45-4 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(1-piperidiny1)-7-(2,4,6trifluoropheny1)-, 4-oxide (CA INDEX NAME)

RN 1020163-46-5 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(4,4-dimethyl-1-piperidinyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-47-6 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(2-methyl-1-azetidinyl)-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-48-7 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(2-methyl-1-pyrrolidinyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-49-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-propyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-50-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-51-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,1-dimethylethyl)-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-52-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(2,2,2-trifluoroethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-53-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-54-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-55-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-[(1R)-2,2,2-trifluoro-1methylethyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-56-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopropyl-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-57-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclobutyl-N-methyl-7-(2,4,6trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-58-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

Me-N-CH-Et

- RN 1020163-59-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,2-dimethylpropyl)-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-60-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-7-(2,4,6-trifluorophenyl)-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-61-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(2-methylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-62-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylpropyl)-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-63-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,1-dimethylpropyl)-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-64-7 CAPLUS

RN 1020163-65-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-[2-methyl-1-(trifluoromethyl)propyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-66-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-67-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-[1-(trifluoromethyl)butyl]-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-68-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-cyclopropyl-2,2,2-trifluoroethyl)-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-69-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(3,3,3-trifluoro-1-methylpropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

F3C-CH2-CH-N-Me

RN 1020163-70-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-6-chloro-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-71-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylcyclopropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-72-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(2-methylcyclopropyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-73-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylcyclopropyl)-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-74-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylcyclobutyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-75-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(2-methylcyclobutyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-76-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylcyclobutyl)-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-77-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(3,3-dimethylcyclobutyl)-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-78-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopentyl-N-methyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-79-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylcyclopentyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-80-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclohexyl-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-81-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylcyclohexyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-82-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-,
 4-oxide (CA INDEX NAME)

- RN 1020163-83-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-ethyl-, 4-oxide (CA INDEX NAME)

- RN 1020163-84-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-propyl-, 4-oxide (CA INDEX NAME)

- 1020163-85-2 CAPLUS RN
- Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1-CN methylethyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-86-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-butyl-6-chloro-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-87-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1,1dimethylethyl)-, 4-oxide (CA INDEX NAME)

- t-BuNH
- 1020163-88-5 CAPLUS RN
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(2,2,2trifluoroethyl)-, 4-oxide (CA INDEX NAME)

$$\bigcap_{N} \bigcap_{N} \bigcap_{C1} C1$$

$$F_{3C}-CH_{2}-NH \qquad C1$$

RN 1020163-89-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020163-90-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-91-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020163-92-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopropyl-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-93-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclobutyl-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-94-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopentyl-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-95-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(cyclopropylmethyl)-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-96-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(cyclobutylmethyl)-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-97-6 CAPLUS

- RN 1020163-98-7 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-7-(2,4-dichlorophenyl)-8-(4-methyl-1-piperidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020163-99-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-00-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1S)-1-methylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

- RN 1020164-01-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R)-1methylpropyl]-, 4-oxide (CA INDEX NAME)

RN 1020164-02-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-, 4-oxide (CA INDEX NAME)

i-Pr

RN 1020164-03-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1S)-1,2dimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020164-04-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R)-1,2-dimethylpropyl]-, 4-oxide (CA INDEX NAME)

RN 1020164-05-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-06-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1S)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020164-07-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

- 1020164-08-2 CAPLUS RN
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(2methylpropyl)-, 4-oxide (CA INDEX NAME)

- 1020164-09-3 CAPLUS RN
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(2,2dimethylpropyl) -, 4-oxide (CA INDEX NAME)

- Me3C-CH2-NH
- RN 1020164-10-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1,1dimethylpropyl) -, 4-oxide (CA INDEX NAME)

RN 1020164-11-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

CF3

RN 1020164-12-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1S)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020164-13-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020164-14-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020164-15-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1S)-2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020164-16-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R)-2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020164-17-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

-- 5

RN 1020164-18-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1S)-2,2-dimethyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020164-19-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R)-2,2-dimethyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020164-20-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-cyclopropylethyl)-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-21-9 CAPLUS

RN 1020164-22-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-cyclopropyl-2,2,2-trifluoroethyl)-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-23-1 CAPLUS
CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-1-cyclopropyl-2,2,2trifluoroethyl]-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

1020164-24-2P 1020164-25-3P 1020164-26-4P 1020164-27-5P 1020164-28-6P 1020164-29-7P 1020164-30-0P 1020164-31-1P 1020164-32-2P 1020164-33-3P 1020164-34-4P 1020164-35-5P 1020164-36-6P 1020164-37-7P 1020164-38-8P 1020164-39-9P 1020164-40-2P 1020164-41-3P 1020164-42-4P 1020164-43-5P 1020164-44-6P 1020164-45-7P 1020164-46-8P 1020164-47-9P 1020164-48-0P 1020164-49-1P 1020164-50-4P 1020164-51-5P 1020164-52-6P 1020164-53-7P 1020164-54-8P 1020164-55-9P 1020164-56-0P 1020164-57-1P 1020164-58-2P 1020164-59-3P 1020164-60-6P 1020164-61-7P 1020164-62-8P 1020164-63-9P 1020164-64-0P 1020164-65-1P 1020164-66-2P 1020164-67-3P 1020164-68-4P 1020164-69-5P 1020164-70-8P 1020164-71-9P 1020164-72-0P 1020164-73-1P 1020164-74-2P 1020164-75-3P 1020164-76-4P 1020164-77-5P 1020164-78-6P 1020164-79-7P 1020164-80-0P 1020164-81-1P 1020164-82-2P 1020164-83-3P 1020164-84-4P 1020164-85-5P 1020164-86-6P 1020164-88-8P 1020164-89-9P 1020164-90-2P 1020164-91-3P 1020164-92-4P 1020164-93-5P

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1020165-48-3P 1020165-49-4P 1020165-50-7P
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1020165-69-8P 1020165-70-1P 1020165-71-2P
1020165-72-3P 1020165-73-4P 1020167-20-7P
1020167-21-8P 1020171-64-5P
RL: AGR (Agricultural use); BSU (Biological study, unclassified); PRPH
(Prophetic); SPN (Synthetic preparation); BIOL (Biological study); PREP
(Preparation); USES (Uses)
   (preparation of pyridopyrazine oxides as agrochem. microbicides
   (fungicides))
1020164-24-2 CAPLUS
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Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-1-cyclopropyl-2,2,2-trifluoroethyl]-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN

CN

- RN 1020164-25-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(3,3,3-trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-26-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(3,3,3-trifluoro-1,2-dimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-27-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-6-chloro-7-(2,4-dichlorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-28-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-29-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R,2S)-2-methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020164-30-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R,2R)-2methylcyclopropyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020164-31-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(2,2-dimethylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-32-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-33-3 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R,2S)-2methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020164-34-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[(1R,2R)-2methylcyclobutyl]-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020164-35-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(cis-3-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020164-36-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(trans-3methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020164-37-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(2,2-

dimethylcyclobutyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-38-8 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(3,3-dimethylcyclobutyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-39-9 CAPLUS

Me

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-40-2 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-7-(2,4-dichloropheny1)-8-(1-pyrrolidiny1), 4-oxide (CA INDEX NAME)

RN 1020164-41-3 CAPLUS Pyrido[2,3-b]pyrazine, 6-chloro-7-(2,4-dichlorophenyl)-8-(1-piperidinyl)-, CN 4-oxide (CA INDEX NAME)

RN 1020164-42-4 CAPLUS CN

Pyrido[2,3-b]pyrazine, 6-chloro-7-(2,4-dichlorophenyl)-8-(4,4-dimethyl-1piperidinyl)-, 4-oxide (CA INDEX NAME)

1020164-43-5 CAPLUS

Pyrido[2,3-b]pyrazine, 6-chloro-7-(2,4-dichlorophenyl)-8-(2-methyl-1azetidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-44-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-7-(2,4-dichlorophenyl)-8-(2-methyl-1pyrrolidinyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-45-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-propyl-, 4-oxide (CA INDEX NAME)

- RN 1020164-46-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-47-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1,1-dimethylethyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-48-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-49-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-50-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020164-51-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020164-52-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopropyl-7-(2,4-dichlorophenyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-53-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclobutyl-7-(2,4-dichlorophenyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-54-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(1-methylpropyl)-, 4-oxide (CA INDEX NAME)

Et-CH-N-Me Cl

Me

CN

RN 1020164-55-9 CAPLUS

Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichloropheny1)-N-(1,2-dimethylpropy1)-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020164-56-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-57-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(2-methylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-58-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(2,2-dimethylpropyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-59-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1,1-dimethylpropyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-60-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020164-61-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-[2-methyl-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020164-62-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-63-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-[1-(trifluoromethyl)butyl]-, 4-oxide (CA INDEX NAME)

RN 1020164-64-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-cyclopropyl-2,2,2-trifluoroethyl)-7-(2,4-dichlorophenyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-65-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(3,3,3-trifluoro-1-methylpropyl)-, 4-oxide (CA INDEX NAME)

F3C-CH2-CH-N-Me C1

Ме

RN 1020164-66-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-6-chloro-7-(2,4-dichlorophenyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-67-3 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(1-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-68-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(2-methylcyclopropyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-69-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(2,2-dimethylcyclopropyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-70-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(1-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-71-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N-(2-methylcyclobutyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-72-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(2,2-dimethylcyclobutyl)-N-methyl-, 4-oxide (CA INDEX NAME)

- RN 1020164-73-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(3,3-dimethylcyclobutyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-74-2 CAPLUS
CN Pyrido(2,3-b)pyrazin-8-amine, 6-chloro-N-cyclopentyl-7-(2,4-dichlorophenyl)-N-methyl-, 4-oxide (CA INDEX NAME)

RN 1020164-75-3 CAPLUS
CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-methyl-N(1-methylcyclopentyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-76-4 CAPLUS
CN Pyrido[2,3-b]pyraxin-8-amine, 6-chloro-N-cyclohexyl-7-(2,4-dichlorophenyl), 4-oxide (CA INDEX NAME)

- RN 1020164-77-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1-methylcyclohexyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-78-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-79-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-ethyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-80-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-propyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

NHPr-n

$$F$$
 F

RN 1020164-81-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylethyl)-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

NHPr-i

$$\mathbb{F}$$
 \mathbb{F}

RN

CN Pyrido[2,3-b]pyrazin-8-amine, N-butyl-6-chloro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

NHBu-n

RN 1020164-83-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,1-dimethylethyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

NHBu-t

RN 1020164-84-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,3,4,6-tetrafluorophenyl)-N(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-85-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,3,4,6-tetrafluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-86-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,3,4,6-tetrafluorophenyl)-N[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020164-88-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopropyl-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-89-9 CAPLUS
- CN INDEX NAME NOT YET ASSIGNED

- RN 1020164-90-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopentyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-91-3 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 6-chloro-N-(cyclopropylmethyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-92-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(cyclobutylmethyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020164-93-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(4-morpholiny1)-7-(2,3,4,6-tetrafluoropheny1)-, 4-oxide (CA INDEX NAME)

- RN 1020164-94-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(4-methyl-1-piperidinyl)-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

10/540.039

RN 1020164-95-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylpropy1)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-96-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-1-methylpropyl]-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020164-97-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-1-methylpropyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-98-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,2-dimethylpropy1)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020164-99-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-1,2-dimethylpropyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-00-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-1,2-dimethylpropyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-01-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,3,4,6-tetrafluorophenyl)-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-02-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,3,4,6-tetrafluorophenyl)-N[(1S)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-03-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,3,4,6-tetrafluorophenyl)-N[(1R)-1,2,2-trimethylpropyl]-, 4-oxide (CA INDEX NAME)

RN 1020165-04-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2-methylpropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

NHBu-i

RN 1020165-05-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylpropy1)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-06-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,1-dimethylpropy1)-7-(2,3,4,6-tetrafluoropheny1)-, 4-oxide (CA INDEX NAME)

10/540,039

RN 1020165-07-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,3,4,6-tetrafluorophenyl)-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

RN 1020165-08-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,3,4,6-tetrafluorophenyl)-N[(18)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-09-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,3,4,6-tetrafluorophenyl)-N[(1R)-1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-10-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[2-methyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-11-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(18)-2-methyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-12-1 CAPLUS

 ${\tt CN \quad Pyrido[2,3-b]pyrazin-8-amine, \ 6-chloro-N-[(1R)-2-methyl-1-methy$

(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-13-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-14-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-2,2-dimethyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-15-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-2,2-dimethyl-1-

(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-16-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-cyclopropylethyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-17-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[1-(2,2difluorocyclopropyl)ethyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA
INDEX NAME)

RN 1020165-18-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-cyclopropyl-2,2,2-trifluoroethyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-19-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1S)-1-cyclopropyl-2,2,2-trifluoroethyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-20-1 CAPLUS

 $\texttt{CN} \quad \texttt{Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R)-1-cyclopropyl-2,2,2-defined)} \\$

 $\label{trifluoroethyl} trifluoroethyl]-7-(2,3,4,6-tetrafluorophenyl)-,\ 4-oxide \quad (CA INDEX NAME)$ Absolute stereochemistry.

RN 1020165-21-2 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1020165-22-3 CAPLUS CN INDEX NAME NOT YET ASSIGNED

RN 1020165-23-4 CAPLUS CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2.2.1]hept-2-yl-6-chloro-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME) 10/540,039

RN 1020165-24-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylcyclopropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-25-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R,2S)-2-methylcyclopropyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020165-26-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R,2R)-2-methylcyclopropyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

10/540,039

RN 1020165-27-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylcyclopropyl)-7(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-28-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylcyclobuty1)-7-(2,3,4,6tetrafluoropheny1)-, 4-oxide (CA INDEX NAME)

RN 1020165-29-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R,2S)-2-methylcyclobutyl]-7(2,3,4,6-tetrafluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020165-30-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[(1R,2R)-2-methylcyclobutyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 1020165-31-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(cis-3-methylcyclobutyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020165-32-5 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 6-chloro-N-(trans-3-methylcyclobutyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

Relative stereochemistry.

RN 1020165-33-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylcyclobutyl)-7(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-34-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(3,3-dimethylcyclobutyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-35-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylcyclopentyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-36-9 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(1-pyrrolidiny1)-7-(2,3,4,6tetrafluoropheny1)-, 4-oxide (CA INDEX NAME)

- RN 1020165-37-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(1-piperidiny1)-7-(2,3,4,6-tetrafluoropheny1)-, 4-oxide (CA INDEX NAME)

RN 1020165-38-1 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(4,4-dimethyl-1-piperidinyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-39-2 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1020165-40-5 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1020165-41-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-propyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-42-7 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylethyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-43-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,1-dimethylethyl)-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-44-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-(2,2,2-trifluoroethyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-45-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-(2,2,2-trifluoro-1-methylethyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-46-1 CAPLUS

Me

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

RN 1020165-47-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-[(1R)-2,2,2-trifluoro-1-methylethyl]-, 4-oxide (CA INDEX NAME)

Absolute stereochemistry.

RN 1020165-48-3 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

RN 1020165-49-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclobutyl-N-methyl-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-50-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylpropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-51-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,2-dimethylpropyl)-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-52-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 6-chloro-N-methyl-7-(2,3,4,6tetrafluorophenyl)-N-(1,2,2-trimethylpropyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-53-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(2-methylpropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-54-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylpropyl)-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-55-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1,1-dimethylpropyl)-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-56-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-[1-(trifluoromethyl)propyl]-, 4-oxide (CA INDEX NAKE)

- RN 1020165-57-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-[2-methyl-1-(trifluoromethyl)propyl]-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-58-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-[2,2-dimethyl-1-(trifluoromethyl)propyl]-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-59-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-N-[1-(trifluoromethyl)butyl]-, 4-oxide (CA INDEX NAME)

RN 1020165-60-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-cyclopropyl-2,2,2-trifluoroethyl)-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-61-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED

F3C-CH2-CH-N-Me

- RN 1020165-62-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-bicyclo[2,2,1]hept-2-yl-6-chloro-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-63-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylcyclopropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-64-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(2-methylcyclopropyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-65-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylcyclopropyl)-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-66-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylcyclobutyl)-7(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-67-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(2-methylcyclobutyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-68-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2,2-dimethylcyclobutyl)-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-69-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(3,3-dimethylcyclobutyl)-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020165-70-1 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 6-chloro-N-cyclopentyl-N-methyl-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-71-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-methyl-N-(1-methylcyclopentyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-72-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclohexyl-7-(2,3,4,6tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

RN 1020165-73-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylcyclohexyl)-7-(2,3,4,6-tetrafluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020167-20-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,6-difluoro-4-methoxyphenyl)-N-[(1S)-2,2-dimethyl-1-(trifluoromethyl)propyl]-6-fluoro-, 4-oxide (CA INDEX NAME)

- RN 1020167-21-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(cyclopropylmethyl)-7-(2,4,6-trifluorophenyl)-, 4-oxide (CA INDEX NAME)

- RN 1020171-64-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-methyl-N-(1-methylethyl)-, 4-oxide (CA INDEX NAME)

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ANSWER 8 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
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AN
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    148:192155
     Preparation of erythromycin bridged carbamate macrolides as antibacterial
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IN
     Kim, Heejin; Phan, Ly Tam; Or, Yat Sun
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     Enanta Pharmaceuticals, Inc., USA
    PCT Int. Appl., 127pp.
SO
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                          A1 20080131
                                              US 2007-781985
PRAI US 2006-832809P
                          P
                                  20060724
    MARPAT 148:192155
os
     1004534-32-0P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
        (preparation of erythromycin bridged carbamate macrolides as antibacterial
        agents)
     1004534-32-0 CAPLUS
RN
     8,16-Ethano-6H,10H-oxazolo[5,4-m][1,7,11,3]trioxaazacyclononadecine-
     2,6,11,14,19(1H,16H)-pentone, 4-ethyldecahydro-3a,7,16,18,20,22-hexamethyl-
```

21-[(3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-,
11-[0-[(6-aminopyrido[2,3-b)pyrazln-3-yl)methyl]oxime],
(3aS, 4R, 7R, 8S, 16R, 18R, 20R, 20aR, 21R, 22S)- (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

PAGE 1-A

PAGE 1-B

=0

- T. 4 ANSWER 9 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:1204767 CAPLUS
- 147:502388 DN
- TI Preparation of piperazine derivatives as hepatitis C virus (HCV)
- polymerase inhibitors IN Abe, Hiroyuki; Tanaka, Masahiro; Sugimoto, Kazuyuki; Suma, Akira; Yokota,
- Masahiro; Shiozaki, Makoto; Iio, Kivosei; Uevama, Kazuhito; Motoda, Dai; Noguchi, Toru; Adachi, Tsuvoshi; Tsuruha, Junichiro; Doi, Satoki
- Japan Tobacco Inc., Japan SO PCT Int. Appl., 1027pp.
- CODEN: PIXXD2
- DT Patent
- LA Japanese
- FAN.CNT 1

	PATENT NO.					KIN	D	DATE			APPLICATION NO.					DATE		
PI	WO 2007119889				A1		20071025			WO 2007-JP58901					20070418			
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,
			CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,
			GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,
			KN,	KP,	KR,	ΚZ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	MG,	MK,
			MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,
			RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	TJ,	TM,	TN,	TR,	TT,
			TZ,	UA,	UG,	US,	UΖ,	VC,	VN,	ZA,	ZM,	ZW						
		RW:	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,
			IS,	ΙT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,
			GH,	GM,	ΚE,	LS,	MW,	ΜZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,
			BY,	KG,	ΚZ,	MD,	RU,	ΤJ,	TM									
	US					A1 20080403			US 2007-736064						20070417			
	EΡ									EP 2007-742336								
		R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
			IS,	IT,	LI,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,
				BA,			RS											
PRAI		2006																
		US 2006-796565P																
	WO	WO 2007-JP58901 W 20070418						0418										
OS	MAI	MARPAT 147:502388																
IT		954396-84-0P 954396-98-6P																
	RL	: PAC	(Ph	arma	colo	gical activity);				SPN	SPN (Synthetic preparation); THU							

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of piperazine derivs. as hepatitis C virus polymerase inhibitors)

- RN 954396-84-0 CAPLUS
- 2-Piperazinecarboxamide, N-[[4-(1,1-difluoropropyl)phenyl]methyl]-4-CN pyrido[2,3-b]pyrazin-6-yl-1-[[4-(trifluoromethoxy)phenyl]sulfonyl]-, (2R)-(CA INDEX NAME)

RN 954396-98-6 CAPLUS

CN

2-Piperazinecarboxamide, 4-pyrido[2,3-b]pyrazin-6-yl-N-[[4-(trifluoromethoxy)phenyl]methyl]-1-[[4-(trifluoromethoxy)phenyl]sulfonyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

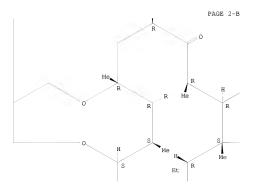
RE.CNT 73 THERE ARE 73 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 10 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
AN
     2007:1146009 CAPLUS
DN
    147:449036
    Preparation of prodrug macrolides 3,6,11-tricyclic erythromycin analogs as
TI
     antibacterial agents
IN
     Sun, Ying; Or, Yat Sun; Wang, Zhe
PA
     Enanta Pharmaceuticals, Inc., USA
SO
     PCT Int. Appl., 138pp.
     CODEN: PIXXD2
     Patent
LA
    English
FAN.CNT 1
     PATENT NO.
                         KIND DATE
                                             APPLICATION NO.
                                                                      DATE
                          ----
     WO 2007115278
                          A2
                                20071011 WO 2007-US65827
                                                                       20070403
PT
                                20081016
     WO 2007115278
                          A3
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA,
              CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB,
             GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MX, MX, MX, NZ, NA, NG, NT, NO, NZ, OM, PG, PH, PL, PT, RO,
              RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
              TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF,
              BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW,
              GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,
             BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
PRAI US 2006-788917P
                           P
                                  20060404
OS MARPAT 147:449036
ΙT
     952113-10-9P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (Preparation of prodrug macrolides 3,6,11-tricyclic erythromycin analogs as
        antibacterial agents)
     952113-10-9 CAPLUS
CN
     2H-1,11:8,14-Diethano-6H,10H-[1,5,9]trioxacycloheptadecino[12,11-d]oxazole-
     2,6,17,21(14H)-tetrone, 4-ethyldecahydro-3a,7,14,16,18,20-hexamethyl-19-
     [[3, 4, 6-trideoxy-3-(dimethylamino)-\beta-D-xylo-hexopyranosyl]oxy]-,
     21-[0-[(6-aminopyrido[2,3-b]pyrazin-3-yl)methyl]oxime],
     (3aS, 4R, 7R, 8S, 14R, 16R, 18R, 18aR, 19R, 20S) - (CA INDEX NAME)
```

Absolute stereochemistry. Double bond geometry unknown.

PAGE 1-B





PAGE 2-C

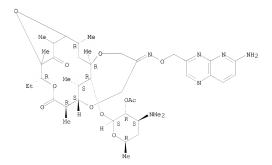


- ANSWER 11 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 2007:1121499 CAPLUS AN
- DN 147:427649
- Preparation of 3,6-bridged 9,12-oxolide erythromycin analogs as
- antibacterial agents Or, Yat Sun; Niu, Degiang; Wang, Zhe
- PA Emata Pharmaceuticals, Inc. USA
- SO U.S. Pat. Appl. Publ., 76 pp.
- CODEN: USXXCO
- DT Patent.
- LA English
- FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20070232554	A1	20071004	US 2006-435401	20060516
	US 7407942	B2	20080805		
PRAI	US 2006-786867P	P	20060329		

- CASREACT 147:427649; MARPAT 147:427649
- 951651-52-8P 951651-54-0P ТТ
- - RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
- (preparation of 3,6-bridged 9,12-oxolide erythromycin analogs as antibacterial agents)
- RN 951651-52-8 CAPLUS
- CN Erythromycin, 3,6-0-[2-[[(6-aminopyrido[2,3-b]pyrazin-3-y1)methoxy]imino]-1,3-propanediyl]-3-O-de(2,6-dideoxy-3-C-methyl-3-O-methyl-a-L-ribohexopyranosyl)-9-deoxo-11,12-dideoxy-9,12-epoxy-11-oxo-, 2'-acetate, (105,125) - (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.



- RN 951651-54-0 CAPLUS
- CN Erythromycin, 3,6-0-[2-[[(6-aminopyrido[2,3-b]pyrazin-3-y1)methoxy]imino]-

1,3-propanediy1]-3-0-de(2,6-dideoxy-3-C-methy1-3-0-methy1- α -L-ribo-hexopyranosy1)-9-deoxo-11,12-dideoxy-9,12-epoxy-11-oxo-, (10 ξ ,12 ξ)-(CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.

IT 951327-25-6

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of 3,6-bridged 9,12-oxolide erythromycin analogs as antibacterial agents)

RN 951327-25-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-[(aminooxy)methyl]- (CA INDEX NAME)

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 12 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
AN
     2007:873286 CAPLUS
DN
     147:257795
     Preparation of tetrahydropyrido[2,3-b]pyrazine and
     dihydropyrido[2,3-b]pyrazine derivatives as plant fungicides
     Crowley, Patrick Jelf; Lamberth, Clemens; Wendeborn, Sebastian; Nebel,
     Kurt; Mathie, Tanva
PA
     Syngenta Participations A .- G., Switz.; Syngenta Limited
     PCT Int. Appl., 42pp.
SO
     CODEN: PIXXD2
DT
     Patent
T.A
     English
FAN.CNT 1
     PATENT NO.
                            KIND
                                                  APPLICATION NO.
                                    DATE
                                                                             DATE
PΙ
     WO 2007088060
                             A1
                                     20070809
                                                 WO 2007-EP876
                                                                             20070201
          W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
               CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              CN, CO, CR, CO, CR, DE, DE, DE, DE, BC, BC, EE, EG, ES, FI, GS, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JF, RE, RG, RN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MW, MX, MX, NA, NA, NI, ND, NZ, OM, FG, PH, PL, PT, RV,
               RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT,
               TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
               IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
               CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
               GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
               KG, KZ, MD, RU, TJ, TM
                             Α
PRAI EP 2006-2304
                                    20060203
     EP 2006-3557
                             Α
                                    20060222
     MARPAT 147:257795
os
     945683-69-2
     RL: RCT (Reactant); RACT (Reactant or reagent)
         (preparation of tetrahydropyrido[2,3-b]pyrazine and
         dihydropyrido[2,3-b]pyrazine derivs. as plant fungicides)
RN
     945683-69-2 CAPLUS
```

Pyrido[2,3-b]pyrazin-8-amine, N-[(1R)-1,2-dimethylpropyl]-6-fluoro-7-

Absolute stereochemistry.

(2,4,6-trifluorophenyl) - (CA INDEX NAME)

CN

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 13 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:866646 CAPLUS
- DN 147:427299
- TI Discovery of 3,3'-(2,4-Diaminopteridine-6,7-diyl)diphenol as an Isozyme-Selective Inhibitor of PI3K for the Treatment of Ischemia Reperfusion Injury Associated with Myocardial Infarction
- AU Palanki, Moorthy S. S.; Dneprovskaia, Elena; Doukas, John; Fine, Richard M.; Hood, John; Kang, Xinshan; Lohse, Dan; Martin, Michael; Noronha, Glenn; Soll, Richard M.; Wrasidlo, Wolfqang; Yee, Shiyin; Zhu, Hong
- CS TargeGen Inc., San Diego, CA, 92121, USA SO Journal of Medicinal Chemistry (2007), 50(18), 4279-4294
- CODEN: JMCMAR; ISSN: 0022-2623 PB American Chemical Society
- DT Journal
- LA English
- OS CASREACT 147:427299
- IT 677297-83-5P 951656-66-9P 951656-67-0P
- 951656-81-8P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
 - (Biological study); PREP (Preparation)
 (preparation of pteridines and pyridopyrazines as inhibitors of phosphatidylinositol-3-kinase)
- RN 677297-83-5 CAPLUS
- CN 1,2-Benzenediol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, hydrochloride (1:2) (CA INDEX NAME)

● 2 HC1

- RN 951656-66-9 CAPLUS
- CN Phenol, 3,3'-(8-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, hydrochloride
 (1:1) (CA INDEX NAME)

● HCl

RN 951656-67-0 CAPLUS
CN Phenol, 3,3'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, hydrochloride
(5:3) (CA INDEX NAME)

●3/5 HC1

951656-81-8 CAPLUS

CN Phenol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, hydrochloride (2:3) (CA INDEX NAME)

●3/2 HC1

RE.CNT 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 14 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:810166 CAPLUS
- DN 147:314179
- TI Discovery of 3-aminopiperidines as potent, selective, and orally
- bioavailable dipeptidyl peptidase IV inhibitors
- AU Cox, Jason M.; Harper, Bart; Mastracchio, Anthony; Leiting, Barbara; Roy, Ranabin Sinha; Patel, Reshma A.; Wu, Joseph K.; Lyons, Kathryn A.; He, Huaibing; Xu, Shiyao; Zhu, Bing; Thornberry, Nancy A.; Weber, Ann E.; Edmondson. Scott D.
- CS Department of Medicinal Chemistry, Merck Research Laboratories, Rahway, NJ, 07065, USA
- SO Bioorganic & Medicinal Chemistry Letters (2007), 17(16), 4579-4583 CODEN: BMCLE8; ISSN: 0960-894X
- PB Elsevier Ltd.
- DT Journal
- LA English
- OS CASREACT 147:314179
- IT 947697-43-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(aminopiperidines as orally bioavailable dipeptidyl peptidase IV inhibitors)

- RN 947697-43-0 CAPLUS
- CN 3-Piperidinamine, 1-pyrido[2,3-b]pyrazin-6-y1-4-(2,4,5-trifluorophenyl)-, (3R,4R)- (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 15 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4

2007:684699 CAPLUS AN

DN 147:291379

SAR of the arylpiperazine moiety of obeline somatostatin sst1 receptor TI antagonists

AU Hurth, Konstanze; Enz, Albert; Floersheim, Philipp; Gentsch, Conrad; Hover, Daniel; Langenegger, Daniel; Neumann, Peter; Pfaeffli, Paul; Sorg, Dieter; Swoboda, Robert; Vassout, Annick; Troxler, Thomas

CS Novartis Institutes for BioMedical Research, Basel, CH-4002, Switz.

SO Bioorganic & Medicinal Chemistry Letters (2007), 17(14), 3988-3991 CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier Ltd.

DТ Journal LA English

OS.

RN

CASREACT 147:291379

IT 946156-81-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(SAR of arvlpiperazine moiety of obeline somatostatin sst1 receptor antagonists)

946156-81-6 CAPLUS

CN Methanone, [(3R,4aR,10aR)-1,2,3,4,4a,5,10,10a-octahydro-6-methoxy-1methylbenzo[g]quinolin-3-yl](4-pyrido[2,3-b]pyrazin-6-yl-1-piperazinyl)-(CA INDEX NAME)

Absolute stereochemistry.

IΤ 946157-06-8P

> RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (SAR of arylpiperazine moiety of obeline somatostatin sst1 receptor

antagonists)

946157-06-8 CAPLUS RN

CN Pyrido[2,3-b]pyrazine, 6-(1-piperazinyl)- (CA INDEX NAME)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

```
ANSWER 16 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
```

2007;591745 CAPLUS AN

DN 147:31144

ΤI Preparation of pyridopyrazines as kinase modulators

Seipelt, Irene; Claus, Eckhard; Guenther, Eckhard; Schuster, Tilmann; Czech, Michael; Polymeropoulos, Emmanuel

PA Zentaris GmbH, Germany

U.S. Pat. Appl. Publ., 136pp. SO

CODEN: USXXCO

DT Patent.

LA English FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20070123494	A1	20070531	US 2006-558493	20061110
PRA	I US 2005-735707P	P	20051111		
OS	MARPAT 147:31144				

IΤ 938433-81-9P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of pyridopyrazines as kinase modulators)

RN 938433-81-9 CAPLUS

CN Urea, N-(3-chloropyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

800394-59-6P 800394-60-9P 800394-61-0P 800394-62-1P 800394-63-2P 800394-64-3P 800394-65-4P 800394-66-5P 800394-68-7P 800394-69-8P 800394-70-1P 800394-71-2P 800394-72-3P 800394-73-4P 800394-74-5P 800394-75-6P 800394-76-7P 800394-77-8P 800394-78-9P 800394-79-0P 800394-80-3P 800394-81-4P 800394-82-5P 800394-83-6P 800394-86-9P 800394-87-0P 800394-88-1P 800394-89-2P 800394-90-5P 800394-91-6P 800394-92-7P 800395-15-7P 936839-60-0P 938433-61-5P 938433-62-6P 938433-63-7P 938433-64-8P 938433-65-9P 938433-66-0P 938433-67-1P 938433-68-2P 938433-69-3P 938433-70-6P 938433-71-7P 938433-72-8P 938433-73-9P 938433-74-0P 938433-75-1P 938433-76-2P 938433-77-3P 938433-78-4P 938433-79-5P 938433-80-8P 938433-82-0P 938433-83-1P 938433-84-2P 938433-85-3P 938433-86-4P 938433-87-5P 938433-88-6P 938433-89-7P 938433-90-0P 938433-91-1P 938433-92-2P 938433-93-3P 938433-94-4P 938433-95-5P 938433-96-6P 938433-97-7P 938433-98-8P 938433-99-9P 938434-01-6P 938434-02-7P 938434-03-8P 938434-04-9P 938434-05-0P 938434-06-1P 938434-07-2P

RN

CN

INDEX NAME)

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938434-17-4P 938434-18-5P 938434-19-6P
938434-20-9P 938434-21-0P 938434-22-1P
938434-24-3P 938434-25-4P 938434-26-5P
938434-27-6P 938434-28-7P 938434-29-8P
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938434-42-5P 938434-43-6P 938434-44-7P
938434-45-8P 938434-46-9P 938434-47-0P
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938434-72-1P 938434-73-2P 938444-85-0P
938444-86-1P 938444-90-7P 938444-91-8P
938444-92-9P 938444-93-0P 938444-94-1P
938444-95-2P 938444-96-3P 938444-97-4P
938444-98-5P 938444-99-6P 938445-00-2P
938445-01-3P 938445-02-4P 938445-03-5P
938445-04-6P 938445-05-7P 938445-06-8P
938445-07-9P 938445-08-0P 938445-09-1P
938445-10-4P 938445-11-5P 938445-12-6P
938445-13-7P 938445-14-8P 938445-15-9P
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938445-22-8P 938445-23-9P 938445-24-0P
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938445-28-4P 938445-29-5P 938445-30-8P
938445-31-9P 938445-32-0P 938445-33-1P
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938445-37-5P 938445-38-6P 938445-39-7P
938445-40-0P 938445-41-1P 938445-42-2P
938445-43-3P 938445-44-4P 938445-45-5P
938445-46-6P 938445-47-7P 938445-48-8P
938445-49-9P 938445-50-2P 938445-51-3P
938445-52-4P 938445-53-5P 938445-54-6P
938445-55-7P 938445-56-8P 938445-57-9P
938445-58-0P 938445-59-1P 938445-60-4P
938445-61-5P 938445-62-6P 938445-63-7P
938445-64-8P 938445-65-9P 938445-66-0P
938445-67-1P 938445-68-2P 938445-69-3P
938445-70-6P 938445-71-7P 938445-72-8P
938445-73-9P 938445-74-0P 938445-75-1P
938445-76-2P 938445-77-3P 938445-78-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of pyridopyrazines as kinase modulators)
800394-59-6 CAPLUS
Thiourea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N'-2-propen-1-yl- (CA
```

$$\Pr_{\mathbf{N}} \quad \underset{\mathbf{N}}{\overset{\mathbf{S}}{\parallel}} \quad \underset{\mathbf{C}-\mathbf{N}\mathbf{H}-\mathbf{C}\mathbf{H}_2-\mathbf{C}\mathbf{H}=\mathbf{C}\mathbf{H}_2}{\overset{\mathbf{S}}{\parallel}}$$

RN 800394-60-9 CAPLUS

CN Thiourea, N-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

$$\label{eq:h2c} \textbf{H}_2\textbf{C} = \textbf{C}\textbf{H} - \textbf{C}\textbf{H}_2 - \textbf{N}\textbf{H} - \textbf{C} - \textbf{N}\textbf{H} \qquad \textbf{N}$$

RN 800394-61-0 CAPLUS

CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

RN 800394-62-1 CAPLUS

CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-, hydrochloride (1:1) (CA INDEX NAME)

HC1.

RN 800394-63-2 CAPLUS

CN Thiourea, N-(2-methyl-2-propen-1-yl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-64-3 CAPLUS

CN Thiourea, N-(2-methyl-2-propen-1-yl)-N'-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 800394-65-4 CAPLUS

CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

RN 800394-66-5 CAPLUS

CN Thiourea, N-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(4-nitrophenyl)- (CA INDEX NAME)

RN 800394-68-7 CAPLUS

CN Thiourea, N-(1,1-dimethylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

RN 800394-69-8 CAPLUS

CN Thiourea, N-cyclopropyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX

NAME)

RN 800394-70-1 CAPLUS

CN Thiourea, N-methyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-71-2 CAPLUS

CN Thiourea, N-(phenylmethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-72-3 CAPLUS

CN Thiourea, N-(4-fluorophenyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-73-4 CAPLUS

CN Thiourea, N-cyclohexyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-74-5 CAPLUS
- CN Thiourea, N-(1-methylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-75-6 CAPLUS
- CN Thiourea, N-(2-furanylmethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-76-7 CAPLUS
- CN Thiourea, N-methyl-N'-[3-(4-nitrophenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 800394-77-8 CAPLUS
- CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-methyl- (CA INDEX NAME)

- RN 800394-78-9 CAPLUS
- CN Thiourea, N-[3-(4-nitrophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

- RN 800394-79-0 CAPLUS
- CN Benzoic acid, 4-[6-[[(2-propen-1-ylamino)thioxomethyl]amino]pyrido[2,3-b]pyrazin-3-yl]-, ethyl ester (CA INDEX NAME)

- RN 800394-80-3 CAPLUS
- CN Thiourea, N-[3-(3-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 800394-81-4 CAPLUS
- CN Thiourea, N-[3-(1,3-benzodioxol-5-yl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 800394-82-5 CAPLUS
- CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propyn-1-yl- (CA INDEX NAME)

- RN 800394-83-6 CAPLUS
- CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1yl- (CA INDEX NAME)

$$\mathsf{H}_2\mathsf{C} = \mathsf{CH} - \mathsf{CH}_2 - \mathsf{NH} - \mathsf{C} - \mathsf{NH} - \mathsf{N} - \mathsf{N}$$

RN 800394-86-9 CAPLUS

CN Thiourea, N-[3-(4-nitrophenyl)pyrido[2,3-b]pyrazin-7-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

RN 800394-87-0 CAPLUS

CN Urea, N-cyclopropyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-88-1 CAPLUS

CN Urea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

RN 800394-89-2 CAPLUS

CN Urea, N-(4-methylphenyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-90-5 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethy1)pheny1]-N'-(3-phenylpyrido[2,3-

b|pvrazin-6-v1)- (CA INDEX NAME)

RN 800394-91-6 CAPLUS

CN Urea, N-[2-(4-morpholinyl)ethyl]-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

RN 800394-92-7 CAPLUS

CN Urea, N-(2-phenylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800395-15-7 CAPLUS

CN Thiourea, N-[2,3-bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2propen-1-yl- (CA INDEX NAME)

RN 936839-60-0 CAPLUS

CN Urea, N-(4-hydroxybutyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

Ph N NH C-NH (CH₂)
$$_4$$
 - OH

RN 938433-61-5 CAPLUS

CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(1E)-1-propen-1-yl- (CA INDEX NAME)

Double bond geometry as shown.

RN 938433-62-6 CAPLUS

CN Thiourea, N-[2,3-bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(1E)-1-propen-1-yl- (CA INDEX NAME)

Double bond geometry as shown.

RN 938433-63-7 CAPLUS

CN Thiourea, N-[2-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

RN 938433-64-8 CAPLUS

CN Urea, N-(2,3-di-2-pyridinylpyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938433-65-9 CAPLUS

 ${\tt CN \quad Urea, \ N-(2,3-dimethylpyrido(2,3-b)pyrazin-6-yl)-N'-ethyl- \ (CA \ INDEX \ NAME) }$

RN 938433-66-0 CAPLUS

CN Urea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-methyl- (CA INDEX NAME)

RN 938433-67-1 CAPLUS

CN Urea, N-[3-(4-phenoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

RN 938433-68-2 CAPLUS

CN Urea, N-[3-[4-[(methylsulfonyl)oxy]phenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

RN 938433-69-3 CAPLUS

CN Benzoic acid, 4-(dimethylamino)-, 4-[6-[[(2-propen-1-ylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

RN 938433-70-6 CAPLUS

CN Urea, N-[3-[4-(acetyloxy)phenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

RN 938433-71-7 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938433-72-8 CAPLUS

CN Thiourea, N-[3-(4-aminophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-methyl- (CA INDEX NAME)

RN 938433-73-9 CAPLUS

CN Urea, N-ethyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938433-74-0 CAPLUS

$$\begin{array}{c|c} O & Ac \\ & & \\ \hline \\ N \\ NH-C-N-Et \\ \end{array}$$

- RN 938433-75-1 CAPLUS
- CN Urea, N-[3-(4-fluorophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

- RN 938433-76-2 CAPLUS
- CN Urea, N, N-diethyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938433-77-3 CAPLUS
- CN Urea, N-(2-chloroethyl)-N'-[3-(4-fluorophenyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938433-78-4 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938433-79-5 CAPLUS
- CN Urea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N'-propyl- (CA INDEX NAME)

- RN 938433-80-8 CAPLUS
- CN Glycine, N-[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]carbonyl]-, ethyl ester (CA INDEX NAME)

- RN 938433-82-0 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-fluorophenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938433-83-1 CAPLUS
- CN Urea, N-[3-(3-chloro-4-fluorophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938433-84-2 CAPLUS
- CN Benzoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 938433-85-3 CAPLUS
- CN Acetamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]- (CA INDEX NAME)

- RN 938433-86-4 CAPLUS
- CN Urea, N-[3-(2,4-difluorophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 938433-87-5 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-morpholinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938433-88-6 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-methyl-1-piperazinyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938433-89-7 CAPLUS
- CN Urea, N-ethyl-N'-[3-(2-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938433-90-0 CAPLUS
- CN Urea, N-ethyl-N'-[3-[(2-methoxyethyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938433-91-1 CAPLUS
- CN Urea, N-[3-[4-chloro-3-(trifluoromethyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 938433-92-2 CAPLUS
- CN Urea, N-ethyl-N'-(3-phenoxypyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938433-93-3 CAPLUS
- CN Urea, N-[3-[(cyclopropylmethyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938433-94-4 CAPLUS
- CN Urea, N-ethyl-N'-[3-[(4-pyridinylmethyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938433-95-5 CAPLUS

CN Urea, N-ethyl-N'-[3-[(4-fluorophenyl)methoxy]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938433-96-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938433-97-7 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-pyridinyloxy)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938433-98-8 CAPLUS

CN Urea, N-ethyl-N'-[3-[(tetrahydro-2-furanyl)methoxy]pyrido[2,3-b]pyrazin-6yl]- (CA INDEX NAME)

RN 938433-99-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(4-morpholinyl)phenyl]pyrido[2,3-b]pyrazin-6-yl](CA INDEX NAME)

RN 938434-01-6 CAPLUS

CN Urea, N-(3,4-dihydro-3-oxopyrido[2,3-b]pyrazin-6-y1)-N'-ethyl- (CA INDEX NAME)

RN 938434-02-7 CAPLUS

CN Urea, N-ethyl-N'-[3-[(3-methoxyphenyl)thio]pyrido[2,3-b]pyrazin-6-yl](CA INDEX NAME)

RN 938434-03-8 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-quinolinyl)pyrido[2,3-b)pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-04-9 CAPLUS

CN Urea, N-(3-benzo[b]thien-3-ylpyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938434-05-0 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-pyridinylthio)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-06-1 CAPLUS

CN Urea, N-[3-[4-(dimethylamino)phenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938434-07-2 CAPLUS

CN Methanesulfonamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]- (CA INDEX NAME)

RN 938434-08-3 CAPLUS

RN 938434-09-4 CAPLUS

CN Urea, N-ethyl-N'-[3-[(phenylmethyl)thio]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-10-7 CAPLUS

CN Urea, N-ethyl-N'-[3-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-11-8 CAPLUS

CN Urea, N-[3-(4-aminophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-12-9 CAPLUS

CN Urea, N-(3-aminopyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938434-13-0 CAPLUS

CN Urea, N-ethyl-N'-pyrido[2,3-b]pyrazin-6-yl- (CA INDEX NAME)

RN 938434-14-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(1H-imidazol-1-yl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-15-2 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-fluoro-2-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl](CA INDEX NAME)

RN 938434-16-3 CAPLUS

CN Urea, N-[3-(cyclopentyloxy)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-17-4 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-hydroxy-1-piperidinyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-18-5 CAPLUS

CN Urea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-19-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(5-pyrimidinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-20-9 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-21-0 CAPLUS

CN Urea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N'-2-propen-1-yl- (CA INDEX NAME)

$$\begin{array}{c} \bullet \\ \bullet \\ \text{N} \\ \text{NH-C-NH-CH}_2\text{-CH----} \\ \text{CH}_2 \end{array}$$

RN 938434-22-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(1-piperazinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-24-3 CAPLUS

CN Urea, N-ethyl-N'-[3-(6-methoxy-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-25-4 CAPLUS

CN Urea, N-[3-(3,5-dimethyl-4-isoxazolyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938434-26-5 CAPLUS

RN 938434-27-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-furanyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-28-7 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-methoxy-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl] (CA INDEX NAME)

RN 938434-29-8 CAPLUS

CN Urea, N-[3-(2,4-dimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-30-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(1H-pyrrol-2-yl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-31-2 CAPLUS

CN Urea, N-ethyl-N'-[3-[6-(4-morpholinyl)-3-pyridinyl]pyrido[2,3-b]pyrazin-6yl]- (CA INDEX NAME)

RN 938434-32-3 CAPLUS

CN Urea, N'-ethyl-N-(phenylmethyl)-N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME) Ph N N C-NHEt

RN 938434-33-4 CAPLUS

CN Urea, N-[3-(2-aminophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-34-5 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(hydroxymethyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-35-6 CAPLUS

CN Urea, N-[3-(3-aminophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-36-7 CAPLUS

CN Urea, N-[3-(4-acetylphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-37-8 CAPLUS

CN Urea, N-[3-(2,3-dihydro-5-benzofuranyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938434-38-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[3-fluoro-4-(phenylmethoxy)phenyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-39-0 CAPLUS

CN Urea, N-(2,3-dihydroxypropyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-40-3 CAPLUS

RN 938434-41-4 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(methylsulfonyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-42-5 CAPLUS

CN Butanoic acid, 4-[[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]amino]-4-oxo- (CA INDEX NAME)

RN 938434-43-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-,
methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 938433-96-6 CMF C15 H14 N6 O

CM 2

CRN 75-75-2 CMF C H4 03 S

RN 938434-44-7 CAPLUS

CN Urea, N-[3-(2,6-dimethoxy-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938434-45-8 CAPLUS

CN Urea, N-[3-(2,6-dimethoxy-4-pyrimidiny1)pyrido[2,3-b]pyrazin-6-y1]-N'ethyl- (CA INDEX NAME)

RN 938434-46-9 CAPLUS

CN Urea, N-ethyl-N'-[3-(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-47-0 CAPLUS

CN Urea, N-ethyl-N'-[3-(1H-indol-5-yl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-48-1 CAPLUS

CN Thiourea, N-(3-chloropyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938434-49-2 CAPLUS

RN 938434-50-5 CAPLUS

CN 2-Propenoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3yl]phenyl ester (CA INDEX NAME)

RN 938434-51-6 CAPLUS

CN Urea, N-[3-(4-cyanophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-52-7 CAPLUS

CN Urea, N-[3-(2,1,3-benzoxadiazol-4-yl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

0

RN 938434-53-8 CAPLUS

RN 938434-54-9 CAPLUS

CN Urea, N=[3-(2,6-dimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-55-0 CAPLUS

CN Urea, N-[3-(3-acetylphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-56-1 CAPLUS

CN Urea, N-ethyl-N'-[3-[3-(4-morpholinyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-57-2 CAPLUS

CN Urea, N-[3-(6-amino-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-58-3 CAPLUS

CN Propanoic acid, 3-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenoxy]- (CA INDEX NAME)

$$\bigcirc \\ 0 \\ \text{EtNH} - C - \text{NH}$$
 N N N

RN 938434-59-4 CAPLUS

CN Urea, N-(1-methylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-60-7 CAPLUS

CN Urea, N-cyclopentyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-61-8 CAPLUS

CN Urea, N-pentyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-62-9 CAPLUS

CN 2-Propenamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]- (CA INDEX NAME)

RN 938434-63-0 CAPLUS

CN Urea, N-(1,1-dimethylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-64-1 CAPLUS

CN Urea, N-(2-hydroxyethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA

INDEX NAME)

RN 938434-65-2 CAPLUS

CN Urea, N-cyclobutyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-66-3 CAPLUS

CN Imidodicarbonic diamide, N,2-diethyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-67-4 CAPLUS

CN Carbamic acid, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, 2-propen-1-yl ester (CA INDEX NAME)

RN 938434-68-5 CAPLUS

CN Carbamic acid, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-, ethyl ester (CA INDEX NAME)

RN 938434-69-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-phenyl-1-piperazinyl)pyrido[2,3-b]pyrazin-6-yl](CA INDEX NAME)

RN 938434-70-9 CAPLUS

CN Urea, N-[(2,2-dimethyl-1,3-dioxolan-4-yl)methyl]-N'-(3-phenylpyrido[2,3-b)pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-71-0 CAPLUS

CN Urea, N,N'-bis(3-phenylpyrido[2,3-b]pyrazin-6-y1)- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 938434-72-1 CAPLUS

CN Ethanimidamide, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-73-2 CAPLUS

RN 938444-85-0 CAPLUS

CN Thiourea, N-[3-(4-methylphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(4-nitrophenyl)- (CA INDEX NAME)

RN 938444-86-1 CAPLUS

CN Urea, N-[3-(3-chloro-4-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938444-90-7 CAPLUS

CN Urea, N-(3-hydroxypropyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938444-91-8 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-[3-(4-morpholinyl)propoxy]phenyl]pyrido[2,3b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938444-92-9 CAPLUS

CN Thiourea, N-ethyl-N'-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA

INDEX NAME)

RN 938444-93-0 CAPLUS

CN Urea, N-ethyl-N'-[3-[(4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938444-94-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938444-95-2 CAPLUS

RN 938444-96-3 CAPLUS

CN Urea, N-[3-(3,4-dimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938444-97-4 CAPLUS

CN Urea, N-[3-(4-amino-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938444-98-5 CAPLUS

CN Benzamide, 3-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 938444-99-6 CAPLUS

CN Urea, N-[3-(3-chloro-4-hydroxy-5-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938445-00-2 CAPLUS

CN Urea, N-ethyl-N'-[3-[(3-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938445-01-3 CAPLUS

CN Urea, N-ethyl-N'-[3-[(4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938445-02-4 CAPLUS

CN Urea, N-[3-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938445-03-5 CAPLUS

CN Urea, N-ethyl-N'-[3-[(2-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938445-04-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-pyridinylamino)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-05-7 CAPLUS

CN Urea, N-ethyl-N'-[3-[(4-ethylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-06-8 CAPLUS

CN Urea, N-ethyl-N'-[3-[(3-methoxy-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-07-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[(4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-

(CA INDEX NAME)

RN 938445-08-0 CAPLUS

CN Urea, N-ethyl-N'=[3-[(5-methyl-2-pyridinyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 938445-09-1 CAPLUS

CN Urea, N-ethyl-N'-[3-[(1-methyl-1H-pyrazol-3-yl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 938445-10-4 CAPLUS

CN Urea, N-ethyl-N'-[3-[(4-fluorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938445-11-5 CAPLUS

CN Urea, N-(4-hydroxybutyl)-N'-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938445-12-6 CAPLUS
- CN Urea, N-ethyl-N'-[3-(3-methoxy-4-methylphenyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938445-13-7 CAPLUS
- CN Urea, N-[3-(2-chloro-4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938445-14-8 CAPLUS
- CN Urea, N-[3-(4-chloro-2-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938445-15-9 CAPLUS
- CN Urea, N-[3-(3,5-dimethyl-1H-pyrazol-4-yl)pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

- RN 938445-16-0 CAPLUS

RN 938445-17-1 CAPLUS

CN Urea, N-[3-(5-cyano-2-thienyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938445-18-2 CAPLUS

CN Urea, N-[3-(3-chloro-4-hydroxy-5-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]N'-ethyl-, sodium salt (1:1) (CA INDEX NAME)

Na

RN 938445-19-3 CAPLUS

CN Urea, N-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-[4-(4-morpholinyl)butyl]- (CA INDEX NAME)

RN 938445-20-6 CAPLUS

CN Urea, N-[3-[(3-chloro-4-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 938445-21-7 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-naphthalenylamino)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-22-8 CAPLUS

RN 938445-23-9 CAPLUS

CN Urea, N-[3-[(3,5-dimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938445-24-0 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-pyrazinylamino)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 938445-25-1 CAPLUS
- CN Urea, N-ethyl-N'-[3-[[3-(1-methylethoxy)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938445-26-2 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, 4-methylbenzenesulfonate (1:1) (CA INDEX NAME)
 - CM 1
 - CRN 938434-53-8
 - CMF C17 H17 N5 O3

- CM 2
- CRN 104-15-4 CMF C7 H8 O3 S
- _____M
- HO3S
- RN 938445-27-3 CAPLUS
- CN Urea, N-[3-[(2-chloro-4-pyridinyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

- RN 938445-28-4 CAPLUS
- CN Urea, N-[3-[(3,5-dichloro-4-hydroxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938445-29-5 CAPLUS

CN Urea, N-[3-(3,5-dichloro-4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 938445-30-8 CAPLUS

CN Urea, N-[3-[(3,4-dimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938445-31-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[(3-hydroxy-4-methylphenyl)amino)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-32-0 CAPLUS

CN Benzoic acid, 5-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]amino]-2-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

- RN 938445-33-1 CAPLUS
- CN Urea, N-ethyl-N'-[3-[(6-methoxy-3-pyridinyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938445-34-2 CAPLUS
- CN Urea, N-[3-[(3,5-dimethylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938445-35-3 CAPLUS
- CN Urea, N-[3-[(4-cyanophenyl)amino]pyrido[2,3-b]pyrazin-6-y1]-N'-ethyl- (CA INDEX NAME)

- RN 938445-36-4 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl], (2Z)-2-butenedioate (1:1) (CA INDEX NAME)
 - CM 1
 - CRN 938434-53-8
 - CMF C17 H17 N5 O3

- CM
- CRN 110-16-7

CMF C4 H4 O4

Double bond geometry as shown.

RN 938445-37-5 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, hydrochloride (1:1) (CA INDEX NAME)

HCl

- RN 938445-38-6 CAPLUS
- CN Thiourea, N-ethyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938445-39-7 CAPLUS
- CN Urea, N-(3-chloropyrido[2,3-b]pyrazin-6-yl)-N'-cyclohexyl- (CA INDEX NAME)

- RN 938445-40-0 CAPLUS
- CN Urea, N-ethyl-N'-[3-[(4-hydroxy-3-methoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-41-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-hydroxy-3,5-dimethylphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-42-2 CAPLUS

CN Urea, N'-ethyl-N-(2-phenylethyl)-N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

RN 938445-43-3 CAPLUS

CN Thiourea, N-2-propen-1-yl-N'-[3-[4-[(tetrahydro-2H-pyran-2yl)oxy]phenyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

$$\begin{array}{c} S \\ H_2C = CH - CH_2 - NH - C - NH \\ \end{array}$$

RN 938445-44-4 CAPLUS

CN Urea, N'-ethyl-N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N-propyl-(CA INDEX NAME) 10/540,039

- RN 938445-45-5 CAPLUS
- CN Urea, N'-ethyl-N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N-[2-(1-piperidinyl)ethyl]-, hydrochloride (1:1) (CA INDEX NAME)

HC1

- RN 938445-46-6 CAPLUS
- CN Benzeneacetamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]- (CA INDEX NAME)

- RN 938445-47-7 CAPLUS
- CN Urea, N-(4-hydroxybuty1)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-y1)-, hydrochloride (1:1) (CA INDEX NAME)

● HC1

RN

CN Urea, N-[4-(acetyloxy)butyl]-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938445-49-9 CAPLUS
- CN Urea, N-(4-aminobutyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938445-50-2 CAPLUS
- CN Urea, N-(5-hydroxypentyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938445-51-3 CAPLUS
- CN Benzamide, 3-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-N-methyl- (CA INDEX NAME)

- RN 938445-52-4 CAPLUS

RN 938445-53-5 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-methylphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-54-6 CAPLUS

CN Urea, N-ethyl-N'-[3-[methyl(4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-55-7 CAPLUS

CN Urea, N-ethyl-N'-[3-[[2-(4-methylphenyl)ethyl]amino]pyrido[2,3-b]pyrazin-6yl]- (CA INDEX NAME)

RN 938445-56-8 CAPLUS

CN Urea, N-ethyl-N'-[3-[[(4-methylphenyl)methyl]amino]pyrido[2,3-b]pyrazin-6yl]- (CA INDEX NAME)

RN 938445-57-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[(3-fluoro-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938445-58-0 CAPLUS
- CN Urea, N-[3-[(3,4-dimethylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938445-59-1 CAPLUS
- CN Urea, N-ethyl-N'-[3-[[4-(1-methylethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6yl]- (CA INDEX NAME)

- RN 938445-60-4 CAPLUS
- CN Urea, N-[4-(4-morpholiny1)buty1]-N'-[3-(phenylamino)pyrido[2,3-b]pyrazin-6-y1]- (CA INDEX NAME)

- RN 938445-61-5 CAPLUS
- CN Acetamide, N-[4-[[[[3-(phenylamino)pyrido[2,3-b]pyrazin-6-yl]amino]carbonyl]amino]butyl]- (CA INDEX NAME)

- RN 938445-62-6 CAPLUS
- CN Urea, N-[3-(3-amino-4-methylphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938445-63-7 CAPLUS
- CN Urea, N-[3-(3-acetyl-2-fluorophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938445-64-8 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-methoxy-3-methylphenyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938445-65-9 CAPLUS
- CN Urea, N-[3-(6-ethoxy-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 938445-66-0 CAPLUS
- CN Urea, N-ethyl-N'-[3-(2-fluoro-4-methylphenyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938445-67-1 CAPLUS
- CN Urea, N-ethyl-N'-[3-(3-fluoro-4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938445-68-2 CAPLUS
- CN Urea, N-ethyl-N'-[3-(2-fluoro-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938445-69-3 CAPLUS
- CN Urea, N-ethyl-N'-[3-(3,4,5-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl](CA INDEX NAME)

- RN 938445-70-6 CAPLUS
- CN Urea, N-[3-(3,5-difluoro-2-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 938445-71-7 CAPLUS

RN 938445-72-8 CAPLUS

CN Urea, N-ethyl-N'-[3-(2,3,4-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl](CA INDEX NAME)

RN 938445-73-9 CAPLUS

CN Urea, N-[3-(3-chloro-4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938445-74-0 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-fluoro-4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938445-75-1 CAPLUS
- CN Urea, N-ethyl-N'-[3-(6-fluoro-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938445-76-2 CAPLUS
- CN Urea, N-[3-(2,4-dimethyl-5-thiazolyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938445-77-3 CAPLUS
- CN Urea, N-ethyl-N'-[3-(2-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938445-78-4 CAPLUS
- CN Urea, N-[3-(2-chloro-4-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

IT 938445-79-5P 938445-80-8P 938445-81-9P 938445-82-0P 938445-87-5P 938445-88-6P 938445-88-6P 938445-89-7P 938445-98-1P 938445-91-1P 938445-91-1P 938445-91-1P 938445-92-2P 938445-93-6-6P 938445-94-4P 938445-95-P 938445-95-P 938445-98-8P 938445-96-6P 938446-01-6P 938446-01-6P 938446-01-9P 938446-01-6P 938446-01-9P 938446-01-9P 938446-06-1P

938446-07-2P 938446-08-3P 938446-09-4P

938446-10-7P 938446-11-8P 938446-12-9P

938446-13-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyridopyrazines as kinase modulators)

RN 938445-79-5 CAPLUS

CN Urea, N-[3-(5-acetyl-2-thienyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938445-80-8 CAPLUS

CN Urea, N-[3-(5-chloro-2-thienyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938445-81-9 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-82-0 CAPLUS

CN Urea, N-[3-(3-bromo-5-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938445-83-1 CAPLUS

CN Urea, N-[3-(6-benzothiazolylamino)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938445-85-3 CAPLUS

CN Urea, N-ethyl-N'-[3-[[4-methyl-3-(trifluoromethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-86-4 CAPLUS

CN Urea, N-[3-[(3-cyano-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 938445-87-5 CAPLUS

CN Urea, N-ethyl-N'-[3-[(4-phenoxyphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938445-88-6 CAPLUS

CN Urea, N-[3-[(4-chloro-3-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 938445-89-7 CAPLUS

 $\hbox{CN Urea, N-[3-[(2-chloro-4-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-1} \\$

ethyl- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & & \\ E_{\rm LNH}-C-NH & & & & \\ & & & & \\ \end{array}$$

RN 938445-90-0 CAPLUS

CN Urea, N-ethyl-N'-[3-[[3-(trifluoromethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-91-1 CAPLUS

CN Urea, N-[3-[(2-chloro-4-(trifluoromethoxy)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938445-92-2 CAPLUS

CN Urea, N-[3-[(4-chloro-2-methoxy-5-methylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938445-93-3 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(methylthio)phenyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938445-94-4 CAPLUS

 ${\tt CN \quad Benzene sulfonamide, \ 3-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-left)} \\$

3-v1]- (CA INDEX NAME)

RN 938445-95-5 CAPLUS

CN Methanesulfonamide, N-[4-[[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]carbonyl]amino]butyl]- (CA INDEX NAME)

RN 938445-96-6 CAPLUS

CN Urea, N-[3-(1,3-benzodioxol-5-ylamino)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl(CA INDEX NAME)

RN 938445-97-7 CAPLUS

CN Benzoic acid, 3-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]amino]- (CA INDEX NAME)

RN 938445-98-8 CAPLUS

CN Benzoic acid, 2-chloro-4-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]amino]- (CA INDEX NAME)

RN 938445-99-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[[3-methoxy-5-(trifluoromethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938446-00-5 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-pyrimidinylamino)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 938446-01-6 CAPLUS
- CN 2-Naphthalenecarboxylic acid, 6-[[6-

[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]amino]- (CA INDEX NAME)

- RN 938446-02-7 CAPLUS
- CN Urea, N-ethyl-N'-[3-[(4-hydroxy-2-quinolinyl)amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 938446-03-8 CAPLUS

$$\bigcup_{\mathsf{Et}^{-N}-\mathsf{C}^{-N}} \bigcap_{\mathsf{N}} \bigcap_{$$

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 938446-04-9 CAPLUS
- CN Urea, N-ethyl-N'-[3-[(3,4,5-trimethoxyphenyl)amino]pyrido[2,3-b]pyrazin-6yl]- (CA INDEX NAME)

- RN 938446-05-0 CAPLUS

- RN 938446-06-1 CAPLUS
- CN Urea, N-[3-[(3,4-dihydro-3-oxo-2H-1,4-benzoxazin-7-yl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 938446-07-2 CAPLUS
- CN Urea, N-ethyl-N'-[3-(6-quinoxalinylamino)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938446-08-3 CAPLUS
- CN Urea, N-ethyl-N'-[3-[[3-(trifluoromethoxy)phenyl]amino]pyrido[2,3-

b]pyrazin-6-y1]- (CA INDEX NAME)

RN 938446-09-4 CAPLUS

CN Urea, N-ethyl-N'-[3-[[4-(1-methylethoxy)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938446-10-7 CAPLUS

CN Urea, N-[3-(2-dibenzofuranylamino)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938446-11-8 CAPLUS

CN Urea, N-[6-(dimethylamino)hexyl]-N'-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938446-12-9 CAPLUS

CN Urea, N-[4-(dimethylamino)butyl]-N'-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938446-13-0 CAPLUS

CN Urea, N-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-[5-(4-morpholinyl)pentyl]- (CA INDEX NAME)

- RN 938446-14-1 CAPLUS CN Pyrido[2,3-b]pyrazin-6-amine, 2-chloro- (CA INDEX NAME)
- N NH2

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ANSWER 17 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
AN
    2007:588309 CAPLUS
DN
    147:31143
TI
    Pyridopyrazines as signal transduction modulators
    Seipelt, Irene; Claus, Eckhard; Guenther, Eckhard; Schuster, Tilmann;
    Czech, Michael; Polymeropoulos, Emmanuel
    Zentaris GmbH, Germany
    Eur. Pat. Appl., 59pp.
SO
     CODEN: EPXXDW
    Patent.
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    German
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     PATENT NO.
                       KIND DATE APPLICATION NO.
                                                                DATE
    EP 1790342 A1 20070530 EP 2005-24692 20051111
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(3-Phenylpyrido[2,3-b]pyrazin-6-yl)urea 938434-19-6
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938434-68-5 938434-69-6 938434-70-9
938434-71-0 938434-72-1 938434-73-2
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
(Biological study); USES (Uses)
   (pyridopyrazines as signal transduction modulators)
800394-59-6 CAPLUS
Thiourea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N'-2-propen-1-yl- (CA
INDEX NAME)
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$$\Pr_{\mathbf{N}} = \Pr_{\mathbf{N}} = \Pr_{\mathbf{N}}$$

RN 800394-60-9 CAPLUS

RN

CN

CN Thiourea, N-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

$$\mathbf{H}_{2}\mathbf{C} = \mathbf{C}\mathbf{H} - \mathbf{C}\mathbf{H}_{2} - \mathbf{N}\mathbf{H} - \mathbf{C} - \mathbf{N}\mathbf{H} - \mathbf{N} \mathbf{N}$$

RN 800394-61-0 CAPLUS

CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

RN 800394-62-1 CAPLUS

CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-, hydrochloride (1:1) (CA INDEX NAME)

HC1

RN 800394-63-2 CAPLUS

CN Thiourea, N-(2-methyl-2-propen-1-yl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-64-3 CAPLUS

CN Thiourea, N-(2-methyl-2-propen-1-yl)-N'-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 800394-65-4 CAPLUS
- CN Thiourea, N-[3-(4-methoxypheny1)pyrido[2,3-b]pyrazin-6-y1]-N'-(2-methy1-2-propen-1-y1)- (CA INDEX NAME)

- RN 800394-66-5 CAPLUS
- CN Thiourea, N-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(4-nitrophenyl)- (CA INDEX NAME)

- RN 800394-67-6 CAPLUS
- CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(4nitrophenyl)- (CA INDEX NAME)

- RN 800394-68-7 CAPLUS
- CN Thiourea, N-(1,1-dimethylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

- RN 800394-69-8 CAPLUS
- CN Thiourea, N-cyclopropyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

10/540,039

RN 800394-70-1 CAPLUS

CN Thiourea, N-methyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-71-2 CAPLUS

RN 800394-72-3 CAPLUS

CN Thiourea, N-(4-fluorophenyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-73-4 CAPLUS

CN Thiourea, N-cyclohexyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-74-5 CAPLUS

CN Thiourea, N-(1-methylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-75-6 CAPLUS

CN Thiourea, N-(2-furanylmethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-76-7 CAPLUS

CN Thiourea, N-methyl-N'-[3-(4-nitrophenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 800394-77-8 CAPLUS

CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-methyl- (CA INDEX NAME)

RN 800394-78-9 CAPLUS

CN Thiourea, N-[3-(4-nitrophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

RN 800394-79-0 CAPLUS

CN Benzoic acid, 4-[6-[[(2-propen-1-ylamino)thioxomethyl]amino]pyrido[2,3-

b]pyrazin-3-y1]-, ethyl ester (CA INDEX NAME)

- RN 800394-80-3 CAPLUS
- CN Thiourea, N-[3-(3-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 800394-81-4 CAPLUS
- CN Thiourea, N-[3-(1,3-benzodioxol-5-yl)pyrido[2,3-b]pyrazin-6-yl]-N'-2propen-1-yl- (CA INDEX NAME)

- RN 800394-82-5 CAPLUS
- CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propyn-1-yl- (CA INDEX NAME)

- RN 800394-83-6 CAPLUS
- CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 800394-86-9 CAPLUS
- CN Thiourea, N-[3-(4-nitrophenyl)pyrido[2,3-b]pyrazin-7-y1]-N'-2-propen-1-yl-(CA INDEX NAME)

- RN 800394-87-0 CAPLUS
- CN Urea, N-cyclopropyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-88-1 CAPLUS
- CN Urea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

- RN 800394-89-2 CAPLUS
- CN Urea, N-(4-methylphenyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-90-5 CAPLUS
- CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(3-phenylpyrido[2,3-b)pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-91-6 CAPLUS

CN Urea, N-[2-(4-morpholiny1)ethy1]-N'-(3-phenylpyrido[2,3-b]pyrazin-6-y1)-(CA INDEX NAME)

RN 800394-92-7 CAPLUS

CN Urea, N-(2-phenylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800395-15-7 CAPLUS

CN Thiourea, N-[2,3-bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2propen-1-yl- (CA INDEX NAME)

RN 938433-61-5 CAPLUS

CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(1E)-1-propen-1-yl- (CA INDEX NAME)

Double bond geometry as shown.

RN 938433-62-6 CAPLUS

CN Thiourea, N-[2,3-bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(1E)-1-propen-1-yl- (CA INDEX NAME)

Double bond geometry as shown.

RN 938433-63-7 CAPLUS

CN Thiourea, N-[2-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1yl- (CA INDEX NAME)

RN 938433-64-8 CAPLUS

CN Urea, N-(2,3-di-2-pyridinylpyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938433-65-9 CAPLUS

CN Urea, N-(2,3-dimethylpyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938433-66-0 CAPLUS

CN Urea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-methyl- (CA INDEX NAME)

RN 938433-67-1 CAPLUS

CN Urea, N-[3-(4-phenoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

RN 938433-68-2 CAPLUS

CN Urea, N-[3-[4-[(methylsulfonyl)oxy]phenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-2propen-1-yl- (CA INDEX NAME)

RN 938433-69-3 CAPLUS

CN Benzoic acid, 4-(dimethylamino)-, 4-[6-[[(2-propen-1-ylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

- RN 938433-70-6 CAPLUS
- CN Urea, N-[3-[4-(acetyloxy)phenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 938433-71-7 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938433-72-8 CAPLUS
- CN Thiourea, N-[3-(4-aminophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-methyl- (CA INDEX NAME)

- RN 938433-73-9 CAPLUS
- CN Urea, N-ethyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938433-74-0 CAPLUS

- RN 938433-75-1 CAPLUS
- CN Urea, N-[3-(4-fluorophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

- RN 938433-76-2 CAPLUS
- CN Urea, N, N-diethyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938433-77-3 CAPLUS
- CN Urea, N-(2-chloroethy1)-N'-[3-(4-fluoropheny1)pyrido[2,3-b]pyrazin-6-y1]-(CA INDEX NAME)

- RN 938433-78-4 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938433-79-5 CAPLUS
- CN Urea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N'-propyl- (CA INDEX NAME)

RN 938433-80-8 CAPLUS

CN Glycine, N-[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]carbonyl]-, ethyl ester (CA INDEX NAME)

- RN 938433-81-9 CAPLUS
- CN Urea, N-(3-chloropyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

- RN 938433-82-0 CAPLUS
- CN Urea, N-ethyl-N'-[3-(4-fluorophenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 938433-83-1 CAPLUS
- CN Urea, N-[3-(3-chloro-4-fluorophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938433-84-2 CAPLUS
- CN Benzoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 938433-85-3 CAPLUS

CN Acetamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3yl]phenyl]- (CA INDEX NAME)

RN 938433-86-4 CAPLUS

CN Urea, N-[3-(2,4-difluorophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938433-87-5 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-morpholinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938433-88-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-methyl-1-piperazinyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938433-89-7 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938433-90-0 CAPLUS

CN Urea, N-ethyl-N'-[3-[(2-methoxyethyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938433-91-1 CAPLUS
- CN Urea, N-[3-[4-chloro-3-(trifluoromethyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

- RN 938433-92-2 CAPLUS
- CN Urea, N-ethyl-N'-(3-phenoxypyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 938433-93-3 CAPLUS
- CN Urea, N-[3-[(cyclopropylmethyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 938433-94-4 CAPLUS
- CN Urea, N-ethyl-N'-[3-[(4-pyridinylmethyl)amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 938433-95-5 CAPLUS
- CN Urea, N-ethyl-N'-[3-[(4-fluorophenyl)methoxy]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938433-96-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938433-97-7 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-pyridinyloxy)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938433-98-8 CAPLUS

CN Urea, N-ethyl-N'-[3-[(tetrahydro-2-furanyl)methoxy]pyrido[2,3-b]pyrazin-6yl]- (CA INDEX NAME)

RN 938433-99-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(4-morpholinyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-01-6 CAPLUS

CN Urea, N-(3,4-dihydro-3-oxopyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938434-02-7 CAPLUS

CN Urea, N-ethyl-N'-[3-[(3-methoxyphenyl)thio]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-03-8 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-quinolinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-04-9 CAPLUS

CN Urea, N-(3-benzo[b]thien-3-ylpyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938434-05-0 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-pyridinylthio)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-06-1 CAPLUS

CN Urea, N-[3-[4-(dimethylamino)phenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-

(CA INDEX NAME)

RN 938434-07-2 CAPLUS

CN Methanesulfonamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]- (CA INDEX NAME)

RN 938434-08-3 CAPLUS

CN Urea, N-ethyl-N'-[3-(1H-pyrazol-4-yl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-09-4 CAPLUS

CN Urea, N-ethyl-N'-[3-[(phenylmethyl)thio]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-10-7 CAPLUS

CN Urea, N-ethyl-N'-[3-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)pyrido[2,3-b)pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-11-8 CAPLUS

CN Urea, N-[3-(4-aminophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX

NAME)

RN 938434-12-9 CAPLUS

CN Urea, N-(3-aminopyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938434-13-0 CAPLUS

CN Urea, N-ethyl-N'-pyrido[2,3-b]pyrazin-6-yl- (CA INDEX NAME)

RN 938434-14-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(1H-imidazol-1-yl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-15-2 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-fluoro-2-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-16-3 CAPLUS

CN Urea, N-[3-(cyclopentyloxy)pyrido[2,3-b)pyrazin-6-y1]-N'-ethyl- (CA INDEX NAME)

RN 938434-17-4 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-hydroxy-1-piperidiny1)pyrido[2,3-b]pyrazin-6-y1]-(CA INDEX NAME)

RN 938434-18-5 CAPLUS

CN Urea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-19-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(5-pyrimidinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-20-9 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-21-0 CAPLUS

CN Urea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N'-2-propen-1-yl- (CA INDEX NAME)

$$\Pr_{N} = \Pr_{N} = \Pr_{N$$

RN 938434-22-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(1-piperazinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-23-2 CAPLUS

CN Urea, N-[3-[(3-chloro-4-pyridinyl)methyl]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 938434-24-3 CAPLUS

CN Urea, N-ethyl-N'-[3-(6-methoxy-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl] (CA INDEX NAME)

RN 938434-25-4 CAPLUS

CN Urea, N-[3-(3,5-dimethyl-4-isoxazolyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938434-26-5 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(trifluoromethoxy)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-27-6 CAPLUS CN Urea, N-ethyl-N'-[3-(2-furanyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-28-7 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-methoxy-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-29-8 CAPLUS

CN Urea, N-[3-(2,4-dimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-30-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(1H-pyrrol-2-yl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-31-2 CAPLUS

CN Urea, N-ethyl-N'-[3-[6-(4-morpholinyl)-3-pyridinyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-32-3 CAPLUS

CN Urea, N'-ethyl-N-(phenylmethyl)-N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

RN 938434-33-4 CAPLUS

CN Urea, N-[3-(2-aminophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-34-5 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(hydroxymethyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-35-6 CAPLUS

CN Urea, N-[3-(3-aminophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-36-7 CAPLUS

CN Urea, N-[3-(4-acetylphenyl)pyrido[2,3-b]pyrazin-6-y1]-N'-ethyl- (CA INDEX NAME)

RN 938434-37-8 CAPLUS

CN Urea, N-[3-(2,3-dihydro-5-benzofuranyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938434-38-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[3-fluoro-4-(phenylmethoxy)phenyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-39-0 CAPLUS

CN Urea, N-(2,3-dihydroxypropy1)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-y1)- (CA INDEX NAME)

RN 938434-40-3 CAPLUS

CN Urea, N-ethyl-N'-[3-(3-formyl-4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-41-4 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(methylsulfonyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-42-5 CAPLUS

CN Butanoic acid, 4-[4-[6-[((ethylamino)carbonyl)amino)pyrido[2,3-b]pyrazin-3-yl]phenyl]amino]-4-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

RN 938434-43-6 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 938433-96-6 CMF C15 H14 N6 O

CM 2

CRN 75-75-2 CMF C H4 03 S

RN 938434-44-7 CAPLUS

CN Urea, N-[3-(2,6-dimethoxy-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME) 10/540,039

RN 938434-45-8 CAPLUS

CN Urea, N-[3-(2,6-dimethoxy-4-pyrimidiny1)pyrido[2,3-b]pyrazin-6-y1]-N'ethyl- (CA INDEX NAME)

RN 938434-46-9 CAPLUS

CN Urea, N-ethyl-N'-[3-(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)pyrido[2,3-b)pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-47-0 CAPLUS

CN Urea, N-ethyl-N'-[3-(1H-indol-5-yl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 938434-48-1 CAPLUS

CN Thiourea, N-(3-chloropyrido[2,3-b]pyrazin-6-yl)-N'-ethyl- (CA INDEX NAME)

RN 938434-49-2 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(2-methoxyethoxy)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-50-5 CAPLUS

CN 2-Propenoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

$$\bigcap_{\mathsf{EtNH}-\mathsf{C-NH}}^\mathsf{N} \bigcap_{\mathsf{N}}^\mathsf{N} \bigcap_{\mathsf{N}}^\mathsf{C-CH} = \mathsf{CH}_2$$

RN 938434-51-6 CAPLUS

CN Urea, N-[3-(4-cyanophenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-52-7 CAPLUS

CN Urea, N-[3-(2,1,3-benzoxadiazol-4-yl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

RN 938434-53-8 CAPLUS

CN Urea, N-ethyl-N'-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl](CA INDEX NAME)

RN 938434-54-9 CAPLUS

CN Urea, N-[3-(2,6-dimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-55-0 CAPLUS

CN Urea, N-[3-(3-acetylphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-56-1 CAPLUS

CN Urea, N-ethyl-N'-[3-[3-(4-morpholinyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 938434-57-2 CAPLUS

CN Urea, N-[3-(6-amino-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 938434-58-3 CAPLUS

CN Propanoic acid, 3-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenoxy]- (CA INDEX NAME)

RN 938434-59-4 CAPLUS

CN Urea, N-(1-methylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-60-7 CAPLUS

CN Urea, N-cyclopentyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-61-8 CAPLUS

CN Urea, N-pentyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Ph} & \text{N} & \text{NH-C-NH-(CH$_2$)} \text{ 4^-Me} \\ \end{array}$$

RN 938434-62-9 CAPLUS

CN 2-Propenamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3yl]phenyl]- (CA INDEX NAME)

$$\bigcap_{\text{NH-C-CH}} \bigcap_{\text{NH-C-CH}} \bigcap_{\text{NH-C-C-CH}} \bigcap_{\text{NH-C-CH}} \bigcap_{\text{NH-C-C-CH}} \bigcap_{\text{NH-C-C$$

RN 938434-63-0 CAPLUS

CN Urea, N-(1,1-dimethylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA

INDEX NAME)

RN 938434-64-1 CAPLUS

CN Urea, N-(2-hydroxyethy1)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-y1)- (CA INDEX NAME)

RN 938434-65-2 CAPLUS

CN Urea, N-cyclobutyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-66-3 CAPLUS

CN Imidodicarbonic diamide, N,2-diethyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6yl)- (CA INDEX NAME)

RN 938434-67-4 CAPLUS

CN Carbamic acid, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, 2-propen-1-yl ester (CA INDEX NAME)

RN 938434-68-5 CAPLUS

CN Carbamic acid, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-, ethyl ester (CA INDEX NAME)

RN 938434-69-6 CAPLUS

RN 938434-70-9 CAPLUS

CN Urea, N-[(2,2-dimethyl-1,3-dioxolan-4-yl)methyl]-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-71-0 CAPLUS

CN Urea, N, N'-bis(3-phenylpyrido[2,3-b]pyrazin-6-y1)- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 938434-72-1 CAPLUS

CN Ethanimidamide, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 938434-73-2 CAPLUS

CN Thiourea, N-ethyl-N'-[3-(2-methoxy-3-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 18 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:585886 CAPLUS
- DN 147:180519
- TI Chemical space travel
- AU van Deursen, Ruud; Reymond, Jean-Louis
- CS Department of Chemistry and Biochemistry, University of Berne, Bern, 3012, Switz.
- SO ChemMedChem (2007), 2(5), 636-640
- CODEN: CHEMGX; ISSN: 1860-7179 PB Wiley-VCH Verlag GmbH & Co. KGaA
- DT Journal
- LA English
- IT 944403-83-2
 - RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
- (drug discovery using iterative chemical structure generating program) RN 944403-83-2 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6-carbonitrile,
 - 1,2,3,4-tetrahydro-7-nitro-2,3-dioxo- (CA INDEX NAME)

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 19 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2007:537933 CAPLUS
- 146:521825 DN
- TI Preparation of pyridopyrazines as kinase modulators
- IN Claus, Eckhard; Seipelt, Irene; Guenther, Eckhard; Polymeropoulos, Emmanuel; Czech, Michael; Schuster, Tilmann
- PA Zentaris G.m.b.H., Germany
- SO PCT Int. Appl., 525pp.
- CODEN: PIXXD2
- DT Patent
- LA German FAN CNT 3

FAN.	CNT 2 PATENT	NO.		KIND DATE					APPL	ICAT	DATE						
			_														
PT	WO 2007	A1		20070518		WO 2006-EP68322						2	0061	110			
	W: AE, AG, AL,		AM.	AT.	AU.	AZ.	BA.	BB.	BG.	BR.	BW.	BY.	BZ.	CA.	CH.		
			CO, CR,														
			GM, GT,														
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	RW: AT, BE, BG,							EE.	ES.	FI.	FR.	GB.	GR.	HU.	IE.		
			IT, LT,														
			CG, CI,														
			KE, LS,														
			KZ, MD,														
	EP 1785	A1 20070516			EP 2005-24693						20051111						
	R:	AT, I	BE, BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,	
		IS,	IT, LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,	
		BA,	HR, MK,														
	AU 2006313701					2007	0518	AU 2006-313701							0061	110	
	CA 2628	039		A1 20070518				CA 2006-2628039						20061110			
	US 2007	01494	84			2007	0628	US 2006-558503						20061110			
	EP 1957			A1 20080820				EP 2006-819385						20061110			
	R: AT, BE, BG,		CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,		
			IT, LI,		LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,	
		RS															
	NO 2008							NO 2008-2511									
	IN 2008							IN 2008-MN1119									
	KR 2008					20080722			KR 2	008-	7140	68		2	611		
PRAI					A 20051111												
	US 2005-735698P P 20051111 US 2006-849761P P 20061006																
	WO 2006			W		2006	1110										
os	MARPAT		21825														
IT	936839-																
	RL: PAC	(Pha:	rmacolo	gıca	ı ac	tivi	ty);	RCT (Reactant); SPN (S						nthetic			

- C
- Ι

preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

- (preparation of pyridopyrazines as kinase modulators)
- 936839-11-1 CAPLUS RN
- Urea, N-[4-[[(1,1-dimethylethyl)dimethylsilyl]oxy]butyl]-N'-(3-CN phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 936760-48-4 CAPLUS

E+NH-C-NH

CN Urea, N-ethyl-N'-[3-[2-(3-thienyl)ethynyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936760-49-5 CAPLUS

CN Urea, N-[3-(2-cyclopropylethynyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 936760-50-8 CAPLUS

CN Urea, N-[3-[3-(dimethylamino)-1-propyn-1-yl]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 936760-51-9 CAPLUS

CN Urea, N-[3-[(1E)-2-cyclohexylethenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

Double bond geometry as shown.

RN 936760-52-0 CAPLUS

CN Urea, N-ethyl-N'-[3-[(1E)-3-methoxy-1-propen-1-yl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

Double bond geometry as shown.

RN 936760-53-1 CAPLUS

CN Urea, N-methoxy-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 936760-54-2 CAPLUS
- CN Urea, N-(3-phenylpyrido[2,3-b]pyrazin-6-y1)-N'-(2-propen-1-yloxy)- (CA INDEX NAME)

$$\Pr_{N} = \Pr_{N+-C-NH-O-CH_2-CH--CH_2}$$

- RN 936760-55-3 CAPLUS
- CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl methyl ester (CA INDEX NAME)

- RN 936760-56-4 CAPLUS
- CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl 2-methoxyethyl ester (CA INDEX NAME)

- RN 936760-57-5 CAPLUS
- CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl phenyl ester (CA INDEX NAME)

RN 936760-58-6 CAPLUS

CN Carbamic acid, N,N-diethyl-, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

RN 936760-59-7 CAPLUS

CN 2-Propenoic acid, 3-phenyl-, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

RN 936760-61-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(phenylmethyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936838-90-3 CAPLUS

CN Nonadecanoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

RN 936838-91-4 CAPLUS

CN Carbonic acid, 3-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl 2-methoxyethyl ester (CA INDEX NAME)

RN 936838-92-5 CAPLUS

CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl 2-methylpropyl ester (CA INDEX NAME)

RN 936838-93-6 CAPLUS

CN Carbonic acid, 2-butyn-1-yl 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

RN 936838-94-7 CAPLUS

CN Carbamic acid, N,N-dimethyl-, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

RN 936838-95-8 CAPLUS

CN Carbamic acid, N-ethyl-, 4-[6-[((ethylamino) carbonyl]phenylamino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

- RN 936838-96-9 CAPLUS
- CN Carbamic acid, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 936838-97-0 CAPLUS
- CN Carbamic acid, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]-, 2-methoxyethyl ester (CA INDEX NAME)

- RN 936838-98-1 CAPLUS
- CN Urea, N-ethyl-N'-[3-[4-[[(ethylamino)carbonyl]amino]phenyl]pyrido[2,3b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 936838-99-2 CAPLUS
- CN Urea, N'-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]-N,N-dimethyl- (CA INDEX NAME)

RN 936839-00-8 CAPLUS

CN Urea, N-ethyl-N'-[3-[6-[[(ethylamino)carbonyl]amino]-3pyridinyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-01-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[2-(4-fluorophenyl)ethyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 936839-02-0 CAPLUS

CN Urea, N-ethyl-N'-[3-[(1E)-2-(4-fluorophenyl)ethenyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

Double bond geometry as shown.

RN 936839-03-1 CAPLUS

CN Urea, N-ethyl-N'-[3-[4-(4-morpholinylmethyl)phenyl]pyrido[2,3-b]pyrazin-6yl]- (CA INDEX NAME)

- RN 936839-04-2 CAPLUS
- CN Urea, N-ethyl-N'-[3-[4-[2-(2-methoxyethoxy)ethoxy]phenyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-05-3 CAPLUS
CN Acetamide, N-[4-[6-[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3yl]phenyl]-2-(2-methoxyethoxy)- (CA INDEX NAME)

- RN 936839-06-4 CAPLUS
- CN Benzamide, N-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-4fluoro- (CA INDEX NAME)

- RN 936839-07-5 CAPLUS
- CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-y1]-2-methoxyphenyl 2-methoxyethyl ester (CA INDEX NAME)

RN 936839-08-6 CAPLUS

CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl 2-(phenylmethoxy)ethyl ester (CA INDEX NAME)

- RN 936839-09-7 CAPLUS
- CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-2-methoxyphenyl 2-(phenylmethoxy)ethyl ester (CA INDEX NAME)

- RN 936839-10-0 CAPLUS
- CN Acetamide, N-[4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl]-2-(phenylmethoxy)- (CA INDEX NAME)

- RN 936839-12-2 CAPLUS
- CN Urea, N-[4-[(1,1-dimethylethyl)dimethylsilyl]oxy]butyl]-N'-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 936839-13-3 CAPLUS
- CN Carbamic acid, N-ethyl-, 4-[[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]carbonyl]amino]butyl ester (CA INDEX NAME)

- RN 936839-14-4 CAPLUS
- CN Carbonic acid, methyl 4-[[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]carbonyl]amino]butyl ester (CA INDEX NAME)

RN 936839-15-5 CAPLUS

CN Carbonic acid, (2,2-dimethyl-1,3-dioxolan-4-yl)methyl
4-[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]carbonyl]amino]butyl ester
(CA INDEX NAME)

RN 936839-16-6 CAPLUS

CN Carbonic acid, 2,3-dihydroxypropyl 4-[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]carbonyl]amino]butyl ester (CA INDEX NAME)

RN 936839-17-7 CAPLUS

CN Phosphonic acid, P-[4-[[((3-phenylpyrido[2,3-b)pyrazin-6-yl)amino]carbonyl]amino]butyl]-, diethyl ester (CA INDEX NAME)

RN 936839-18-8 CAPLUS

CN Phosphonic acid, P-[4-[[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]carbonyl]amino]butyl]- (CA INDEX NAME)

$$\stackrel{\text{O}}{\underset{\text{NH}}{=}} \text{C-NH-(CH2)} \, 4 - \text{PO}_3 \text{H}_2$$

- RN 936839-19-9 CAPLUS
- CN Phosphonic acid, P-[4-[[[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]amino]carbonyl]amino]butyl]-, diethyl ester (CA INDEX NAME)

- RN 936839-20-2 CAPLUS
- CN Phosphonic acid, P-[4-[[[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]amino]carbonyl]amino]butyl]- (CA INDEX NAME)

- RN 936839-21-3 CAPLUS
- CN Urea, N-ethyl-N'-[3-[3-(trimethylsilyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

- RN 936839-22-4 CAPLUS
- CN Urea, N-[3-[(4-cyclohexylphenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

- RN 936839-23-5 CAPLUS
- CN Urea, N-ethyl-N'-[3-[[4-(methylsulfonyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-24-6 CAPLUS

CN Methanesulfonamide, N-[5-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]amino]-2-methylphenyl]- (CA INDEX NAME)

RN 936839-25-7 CAPLUS

CN Benzamide, 3-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3yl]amino]-N-methyl- (CA INDEX NAME)

$$\underset{\text{EtnH-C-NH}}{\overset{\diamond}{\bigcap}} \underset{N}{\overset{\wedge}{\bigcap}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset{N}} \underset{N}{\overset$$

RN 936839-26-8 CAPLUS

CN Urea, N-ethyl-N'-[3-[[4-(1-piperidinylmethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-27-9 CAPLUS

CN Urea, N-ethyl-N'-[3-[[4-(3-thienyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]-(CA INDEX NAME)

RN 936839-28-0 CAPLUS

CN Acetamide, N-[4-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]amino]phenyl]- (CA INDEX NAME)

RN 936839-29-1 CAPLUS

CN Benzoic acid, 3-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]amino]-, ethyl ester (CA INDEX NAME)

RN 936839-30-4 CAPLUS

CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl 2-methoxyethyl ester, hydrochloride (1:1) (CA INDEX NAME)

HC1

RN 936839-31-5 CAPLUS

CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl 2-methoxyethyl ester, 4-methylbenzenesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 936760-56-4 CMF C20 H21 N5 O5

CM 2

CRN 104-15-4 CMF C7 H8 O3 S

RN 936839-32-6 CAPLUS

CN Carbonic acid, 4-[6-[[[(4-hydroxybuty1)amino]carbony1]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl 2-methoxyethyl ester (CA INDEX NAME)

RN 936839-33-7 CAPLUS

CN Carbonic acid, 4-[6-[[[(4-hydroxybutyl)amino]carbonyl]amino]pyrido[2,3-b)pyrazin-3-yl]phenyl 2-methoxyethyl ester, hydrochloride (1:1) (CA INDEX NAME)

HC1

RN 936839-34-8 CAPLUS

CN Acetic acid, 2-oxo-2-[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]-, ethyl ester (CA INDEX NAME)

- RN 936839-35-9 CAPLUS
- CN Ethanediamide, N1-ethyl-N2-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 936839-36-0 CAPLUS
- CN Urea, N-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'methoxy- (CA INDEX NAME)

- RN 936839-37-1 CAPLUS
- CN Phosphonic acid, P-[2-[[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]carbonyl]amino]ethyl]-, diethyl ester (CA INDEX NAME)

- RN 936839-38-2 CAPLUS
- CN Phosphonic acid, P-[2-[[[(3-phenylpyrido[2,3-b]pyrazin-6yl)amino]carbonyl]amino]ethyl]- (CA INDEX NAME)

- RN 936839-39-3 CAPLUS
- CN Urea, N-[3-[2-(diethylamino)ethoxy]propyl]-N'-[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-40-6 CAPLUS

CN Propanoic acid, 2,2-dimethyl-, 1,1'-[[[4-[[[3-(4-hydroxy-3methoxyphenyl)pyrido[2,3-b]pyrazin-6yl]amino]carbonyl]amino]butyl]phosphinylidene]bis(oxymethylene)] ester (CA INDEX NAME)

RN 936839-41-7 CAPLUS

CN Phosphonic acid, P-[4-[[[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b)pyrazin-6-yl]amino]carbonyl]amino]butyl]-, bis[1-(acetyloxy)ethyl] ester (CA INDEX NAME)

RN 936839-42-8 CAPLUS

CN Carbamic acid, N,N-diethyl-, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-2-methoxyphenyl ester (CA INDEX NAME)

RN 936839-43-9 CAPLUS

CN Carbamic acid, N,N-diethyl-, 2-chloro-4-[6-[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-6-methoxyphenyl ester (CA INDEX NAME)

- RN 936839-44-0 CAPLUS
- CN 2,5,8,11-Tetraoxadodecanoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]-2-methoxyphenyl ester (CA INDEX NAME)

PAGE 1-B

- CH2-CH2-OMe

- RN 936839-45-1 CAPLUS
- CN Urea, N-ethyl-N'-[3-[[4-(4-morpholinylsulfonyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 936839-46-2 CAPLUS
- CN Benzoic acid, 5-[[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]amino]-2-hydroxy-, ethyl ester (CA INDEX NAME)

RN 936839-47-3 CAPLUS

CN Urea, N-[3-[(3-[(diethylamino)methyl]-4-hydroxyphenyl]amino]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 936839-48-4 CAPLUS

CN Urea, N-ethyl-N'-[3-[[6-(4-morpholinyl)-3-pyridinyl]amino]pyrido[2,3b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-49-5 CAPLUS

CN Urea, N-ethyl-N'-[3-[[3-(2H-tetrazol-5-y1)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-50-8 CAPLUS

CN Urea, N-ethyl-N'-[3-[[3-(4-morpholinyl)phenyl]amino]pyrido[2,3-b]pyrazin-6yl]- (CA INDEX NAME)

RN

- RN 936839-51-9 CAPLUS
- Urea, N-ethyl-N'-[3-[[4-(1H-imidazol-1-yl)phenyl]amino]pyrido[2,3-CN b]pyrazin-6-y1]- (CA INDEX NAME)

936839-52-0 CAPLUS CN Urea, N-ethyl-N'-[3-[[4-(1-pyrrolidinyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-y1]- (CA INDEX NAME)

RN 936839-53-1 CAPLUS

CN Urea, N-ethyl-N'-[3-[[4-(4-methyl-1-piperazinyl)phenyl]amino]pyrido[2,3b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-54-2 CAPLUS

CN Urea, N-ethyl-N'-[3-[[3-(1-piperidinylmethyl)phenyl]amino]pyrido[2,3b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-55-3 CAPLUS

CN Urea, N-ethyl-N'-[3-[[4-(4-morpholinylmethyl)phenyl]amino]pyrido[2,3b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-56-4 CAPLUS

CN Urea, N-ethyl-N'-[3-[[3-[2-(4-morpholinyl)ethoxy]phenyl]amino]pyrido[2,3b]pyrazin-6-yl]- (CA INDEX NAME)

$$\bigcap_{\texttt{EtNH-C-NH}} \bigcap_{\texttt{N}} \bigcap_$$

RN 936839-57-5 CAPLUS

CN Urea, N-ethyl-N'-[3-[[3-(1H-1,2,4-triazol-1ylmethyl)phenyl]amino]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936839-58-6 CAPLUS

CN Carbonic acid, (2,2-dimethyl-1,3-dioxolan-4-yl)methyl 4-[[[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]amino[carbonyl]amino]butyl ester (CA INDEX NAME)

RN 936839-59-7 CAPLUS

CN Carbonic acid, 2,3-dihydroxypropyl

4-[[[[3-(4-hydroxy-3-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]amino]carbonyl]amino]butyl ester (CA INDEX NAME)

IT 936760-62-2 936760-63-3 936839-61-1

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of pyridopyrazines as kinase modulators)

RN 936760-62-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-chloro- (CA INDEX NAME)

- RN 936760-63-3 CAPLUS
- CN Phenol, 4-(6-aminopyrido[2,3-b]pyrazin-3-yl)- (CA INDEX NAME)

- RN 936839-61-1 CAPLUS
- CN Phenol, 4-[6-(phenylamino)pyrido[2,3-b]pyrazin-3-yl]-, hydrochloride (1:1) (CA INDEX NAME)

HC1

- IT 936839-60-0P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 - (preparation of pyridopyrazines as kinase modulators)
- RN 936839-60-0 CAPLUS
- CN Urea, N-(4-hydroxybutyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

INDEX NAME)

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ANSWER 20 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
AN
    2007:527461 CAPLUS
DN
    146:521824
TΙ
    Preparation of pyridopyrazines as kinase modulators
    Claus, Eckhard; Seipelt, Irene; Guenther, Eckhard; Polymeropoulos,
     Emmanuel; Czech, Michael; Schuster, Tilman
    Zentaris G.m.b.H., Germany
SO
    Eur. Pat. Appl., 59pp.
     CODEN: EPXXDW
     Patent.
LA
    German
FAN.CNT 2
     PATENT NO.
                      KIND DATE APPLICATION NO.
                                                              DATE
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                                         ______
    EP 1785423
                       A1 20070516 EP 2005-24693 20051111
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     CA 2628039
                        A1
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                                                               20061110
                                        WO 2006-EP68322
     WO 2007054556
                        A1
                             20070518
                                                               20061110
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        RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
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     EP 1957487
                        A1 20080820
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                                                              20061110
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     NO 2008002511 A
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                                         KR 2008-714068
KR 2008068117 A
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    KR 2008068117
                       A
                                                              20080611
                             20051111
                             20051111
                            20061006
                             20061110
    MARPAT 146:521824
OS
ΤТ
    936760-47-3P 936760-48-4P 936760-49-5P
     936760-50-8P 936760-51-9P 936760-52-0P
     936760-53-1P 936760-54-2P 936760-55-3P
     936760-56-4P 936760-57-5P 936760-58-6P
     936760-59-7P 936760-60-0P 936760-61-1P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of pyridopyrazines as kinase modulators)
RN
    936760-47-3 CAPLUS
CN
    Urea, N-ethyl-N'-[3-(2-phenylethynyl)pyrido[2,3-b]pyrazin-6-yl]- (CA
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RN 936760-48-4 CAPLUS

CN Urea, N-ethyl-N'-[3-[2-(3-thienyl)ethynyl]pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936760-49-5 CAPLUS

CN Urea, N-[3-(2-cyclopropylethynyl)pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl- (CA INDEX NAME)

RN 936760-50-8 CAPLUS

CN Urea, N-[3-[3-(dimethylamino)-1-propyn-1-yl]pyrido[2,3-b]pyrazin-6-yl]-N'ethyl- (CA INDEX NAME)

RN 936760-51-9 CAPLUS

CN Urea, N-[3-[(1E)-2-cyclohexylethenyl]pyrido[2,3-b]pyrazin-6-yl]-N'-ethyl-(CA INDEX NAME)

Double bond geometry as shown.

RN 936760-52-0 CAPLUS

CN Urea, N-ethyl-N'-[3-[(1E)-3-methoxy-1-propen-1-y1]pyrido[2,3-b]pyrazin-6y1]- (CA INDEX NAME) Double bond geometry as shown.

- RN 936760-53-1 CAPLUS
- CN Urea, N-methoxy-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 936760-54-2 CAPLUS
- CN Urea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N'-(2-propen-1-yloxy)- (CA INDEX NAME)

- RN 936760-55-3 CAPLUS
- CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl methyl ester (CA INDEX NAME)

- RN 936760-56-4 CAPLUS
- CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl 2-methoxyethyl ester (CA INDEX NAME)

- RN 936760-57-5 CAPLUS
- CN Carbonic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl phenyl ester (CA INDEX NAME)

RN 936760-58-6 CAPLII

RN 936/60-58-6 CAPLUS
CN Carbamic acid, N,N-diethyl-, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

RN 936760-59-7 CAPLUS

CN 2-Propenoic acid, 3-phenyl-, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

- RN 936760-60-0 CAPLUS
- CN Eicosanoic acid, 4-[6-[[(ethylamino)carbonyl]amino]pyrido[2,3-b]pyrazin-3-yl]phenyl ester (CA INDEX NAME)

RN 936760-61-1 CAPLUS

CN Urea, N-ethyl-N'-[3-(phenylmethyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 936760-62-2 CAPLUS CN Pyrido[2,3-b]pyrazin-6-amine, 3-chloro- (CA INDEX NAME)

RN 936760-63-3 CAPLUS

CN Phenol, 4-(6-aminopyrido[2,3-b]pyrazin-3-yl)- (CA INDEX NAME)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 21 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 2006:890057 CAPLUS AN
- DN 145:293092
- TΙ Preparation of quinazolinamines and analogs as capsaicin receptor agonists
- Bakthavatchalam, Rajagopal; Blum, Charles A.; Brielmann, Harry; Caldwell, ΤN Timothy M.; Cortright, Daniel N.; Hodgetts, Kevin J.; Peterson, John M.; Zheng, Xiaozhang
- PA Neurogen Corporation, USA
- SO U.S. Pat. Appl. Publ., 48pp., Cont.-in-part of Appl. No. PCT/US04/036295. CODEN: USXXCO
- DT Patent
- T.A English
- FAN. CNT 2

r raiv.	PATENT	KIN	D	DATE			APPLICATION NO.						DATE				
PI	US 20060194805 WO 2005042498 WO 2005042498			A1 A2 A3		20060831 20050512 20050707		US 2006-412526 WO 2004-US36295			20060426 20041028						
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PRAI US 2003-516246P WO 2004-US36295 P 20031031 20041028

- CASREACT 145:293092; MARPAT 145:293092
- A2
- ΙT 851633-51-7 851633-52-8 851633-62-0
 - 851633-63-1
 - RL: PRPH (Prophetic)

(Preparation of quinazolinamines and analogs as capsaicin receptor agonists)

- RN 851633-51-7 CAPLUS
- Pyrido[2,3-b]pyrazin-8-amine, 3-chloro-6-methyl-N-[2-(trifluoromethyl)-5-CN thiazolvll- (CA INDEX NAME)

- RN 851633-52-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-chloro-N-[5-(trifluoromethyl)-2-thienyl]-(CA INDEX NAME)

RN 851633-62-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-chloro-6-methyl-N-[5-(trifluoromethyl)-2-thienyl]- (CA INDEX NAME)

RN 851633-63-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-fluoro-N-[5-(trifluoromethyl)-2-thienyl]-(CA INDEX NAME)

- L4 ANSWER 22 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:768315 CAPLUS
- DN 145:211058
- TI Preparation of substituted pyridazinyl-and pyrimidinyl-quinolin-4-ylamine analogs for use in capsaicin VR1 receptor binding assays
- Caldwell, Timothy M.; Chenard, Bertrand L.; Hodgetts, Kevin J. IN
- Neurogen Corporation, USA PA
- SO PCT Int. Appl., 115pp.
- CODEN: PIXXD2
- DT Patent

	LA	Eng	glish																		
							KIN		DATE			APPL	DATE								
	PI					A2 A3		2006	0803		WO 2				20060125						
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			2008				Ā1		2008	0724		US 2	007-	8830	05		2	0070			
			1012				A		2008									0070			
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903872-73-1P 903872-74-2P 903872-75-3P
903872-76-4P 903872-77-5P 903872-78-6P
903872-79-7P 903872-80-0P
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted pyridazinyl-and pyrimidinyl-quinolin-4-ylamine analogs for use in capsaicin VR1 receptor binding assays) 884002-72-6 CAPLUS

 $\label{eq:pyrido} Pyrido[2,3-b]pyrazin-8-amine, 3-[6-ethoxy-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)$

RN CN

- RN 884002-73-7 CAPLUS
- CN 3(2H)-Pyridazinone, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 884002-75-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(4-morpholinyl)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884002-76-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(3-pyridinylmethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884002-94-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-propoxyethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884002-95-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(dimethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

884002-96-4 CAPLUS RN CN

1,2-Sthanediamine, N1,N1-dimethyl-N2-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884002-97-5 CAPLUS

CN 1,3-Propanediamine, N1,N1-dimethyl-N3-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl] - (CA INDEX NAME)

RN 884002-98-6 CAPLUS

CF3

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[[2-(1-pyrrolidinyl)ethyl]amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884002-99-7 CAPLUS

CN 1,2-Ethanediamine, N1,N1-diethyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-00-3 CAPLUS

CF3

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2-(1-piperidiny1)ethy1]amino]-4-(trifluoromethy1)-3-pyridaziny1)-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 884003-01-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[[2-(1-methyl-2pyrrolidinyl)ethyl]amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-02-5 CAPLUS CN 1,3-Propanediamine,

1,3-Propanediamine, Nl,Nl-disthyl-N3-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-03-6 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(3-(4-morpholinyl)propyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)-INDEX NAME)

RN 884003-04-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[[(1-ethyl-2-pyrrolidinyl)methyl]amino]4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

RN 884003-05-8 CAPLUS

CN Pyrido([2,3-b)pyrazin-8-amine, 3-[6-[(3-(1-pyrrolidinyl)propyl]amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-06-9 CAPLUS
CN 1,3-Propanediamine, N1,N1,2,2-tetramethy1-N3-[5-(trifluoromethy1)-6-[8-[[5-(trifluoromethy1)-2-pyridiny1]amino]pyrido[2,3-b]pyrazin-3-y1]-3pyridaziny1]- (CA INDEX NAME)

RN 884003-07-0 CAPLUS CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(1-methyl-4-piperidinyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl)-(CA INDEX NAME)

RN 884003-08-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-pyridinylmethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-09-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[[3-(4-methyl-1-piperazinyl)propyl]mino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-10-5 CAPLUS CN 1,2-Propanediamine,

1,2-Propanediamine, Nl,Nl-dimethyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-11-6 CAPLUS

CN 1,2-Ethanediamine, N1,N1-bis(1-methylethyl)-N2-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl]- (CA INDEX NAME)

RN 884003-12-7 CAPLUS CN

National Action (Arguer 1, 2-Sthanediamine, N1,N1-dipropyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-13-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[[4-(1-pyrrolidinyl)butyl]amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-14-9 CAPLUS

14-3 utanediamine, N1,N1-diethyl-N4-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME) CN

RN 884003-15-0 CAPLUS

CN 1,2-Ethanediamine, N1-butyl-N1-methyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl] - (CA INDEX NAME)

RN 884003-16-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[4-[2-(4-morpholinyl)ethyl]-1piperazinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

RN 884003-17-2 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[4-(2-propen-1-y1)-1-piperaziny1]-4-(trifluoromethy1)-3-pyridaziny1]-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

$$\begin{array}{c} \text{CF3} \\ \text{N} \\ \text{N} \\ \text{N} \\ \text{F3C} \\ \end{array}$$

RN 884003-18-3 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(4-methyl-1-piperazinyl)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-19-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[4-(2-methoxyethy1)-1-piperaziny1]-4-(trifluoromethy1)-3-pyridaziny1]-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 884003-20-7 CAPLUS

CF3

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[4-(1-methylethyl)-1-piperazinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-21-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(4-cyclopentyl-1-piperazinyl)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-22-9 CAPLUS

RN 884003-23-0 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(4-butylhexahydro-lH-1,4-diazepin-1-yl)4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

RN 884003-24-1 CAPLUS CN Pvrido[2,3-b]pvrazi

CF3

Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(4-butyl-1-piperazinyl)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-25-2 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[4-(diethylamino)-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-26-3 CAPLUS

CN Pyrido([2,3-b)pyrazin-8-amine, 3-[6-[4-(dipropylamino)-1-piperidiny1]-4-(trifluoromethy1)-3-pyridaziny1)-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 884003-27-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[3-(dimethylamino)-1-pyrrolidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-28-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[3-(diethylamino)-1-pyrrolidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-29-6 CAPLUS

CN 1,2-Ethanediamine, N1,N1-diethyl-N2-methyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl]- (CA INDEX NAME)

RN 884003-30-9 CAPLUS

CN 1,2-Ethanediamine, N1,N1,N2-trimethyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-31-0 CAPLUS

CN 1,2=Ethanediamine, N1-ethyl-N2,N2-dimethyl-N1-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl]- (CA INDEX NAME)

RN 884003-34-3 CAPLUS

CN 1,3-Propanediamine, N1,N1,N3-trimethyl-N3-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-35-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[4-(dimethylamino)-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-36-5 CAPLUS CN Pvrido[2,3-b]pvrazi

N Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[methyl(1-methyl-3-pyrrolidinyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]-(CA INDEX NAME)

RN 884003-37-6 CAPLUS

CN 1,2-Ethanediamine, N1,N2-diethyl-N1-methyl-N2-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl]- (CA INDEX NAME)

RN 884003-38-7 CAPLUS

CN 1,2-Ethanediamine, N1,N1,N2-triethyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino[pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-39-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(methylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-40-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(ethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-41-2 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(2-propen-1-ylamino)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-42-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(propylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-43-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(cyclopropylmethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-44-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(butylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-45-6 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2-methylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-46-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(pentylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-47-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(3-methylbutyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-48-9 CAPLUS CN Pvrido[2,3-b]pvrazis

N Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-methylbutyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-49-0 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2,2,2-trifluoroethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-50-3 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(cyclopropylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-51-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(1-methylethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-52-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(cyclobutylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-53-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(1-methylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-54-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(cyclopentylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-55-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(1-methylbutyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-56-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(cyclohexylamino)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)- (CA INDEX NAME)

RN 884003-57-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2,2-dimethylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-58-1 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2-ethylbutyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-59-2 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(1,1-dimethylethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-60-5 CAPLUS

RN 884003-61-6 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, 3-[6-[(1-ethylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-62-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-methoxyethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-63-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(3-methoxypropyl)amino]-4 (trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

RN 884003-64-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[((tetrahydro-2-furanyl)methyl]amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-65-0 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2-methoxy-1-methylethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)-(CA INDEX NAME)

RN 884003-66-1 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(1-(methoxymethy1)propy1)amino]-4-(trifluoromethy1)-3-pyridaziny1)-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 884003-67-2 CAPLUS

CN Acetamide, N,N-dimethyl-2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-68-3 CAPLUS

CN Acetamide, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-69-4 CAPLUS

CN Ethanol, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-70-7 CAPLUS

CN 1-Propanol, 3-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-71-8 CAPLUS

CN 2-Propanol, 1-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

RN 884003-72-9 CAPLUS

CN 2-Propanol, 1-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]-, (2S)(CA INDEX NAME)

Absolute stereochemistry.

RN 884003-73-0 CAPLUS

CN 1-Propanol, 2-methyl-2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-74-1 CAPLUS

CN 1-Butanol, 4-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-75-2 CAPLUS

CN 2-Butanol, 1-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-76-3 CAPLUS

CN 2-Butanol, 4-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-77-4 CAPLUS

CN 1-Pentanol, 5-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-78-5 CAPLUS

CN 2-Propanol, 1-[[5-(trifluoromethyl)-6-[8-([5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-79-6 CAPLUS

CN 1-Propanol, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-80-9 CAPLUS
CN 1-Butanol, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-81-0 CAPLUS CN 1-Pentanol, 2-[[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-82-1 CAPLUS
CN 1-Propanol, 2,2-dimethyl-3-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-83-2 CAPLUS
CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(1-pyrrolidinyl)-4-(trifluoromethyl)-3pyridazinyl]-M-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-84-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(1-piperidinyl)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-85-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(4-methyl-1-piperidinyl)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-86-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(hexahydro-1H-azepin-1-y1)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-87-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(methyl-2-propen-1-ylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-88-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(methylpropylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-89-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(butylmethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-90-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(ethylmethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-91-2 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[methyl(2-methylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)- (CA INDEX NAME)

RN 884003-92-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-methoxyethyl)methylamino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-93-4 CAPLUS

CN Acetonitrile, 2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyriddinyl]aminolpyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-94-5 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, 3-[6-(methyl-2-propyn-1-ylamino)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-95-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(diethylamino)-4-(trifluoromethyl)-3pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-96-7 CAPLUS CN Pyrido[2,3-b]pyrazis

Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(di-2-propen-1-ylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-97-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(dipropylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-98-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(butylethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-99-0 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(cyclopropylmethyl)propylamino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-00-6 CAPLUS

RN 884004-01-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[methyl(1-methylethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-02-8 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(2-methyl-1-pyrrolidinyl)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)- (CA INDEX NAME)

RN 884004-03-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(28)-2-(methoxymethyl)-1-pyrrolidinyl)4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

Absolute stereochemistry.

- RN 884004-04-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl)4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

Absolute stereochemistry.

- RN 884004-05-1 CAPLUS
- CN Glycine, N-methyl-N-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]-, ethyl ester (CA INDEX NAME)

- RN 884004-06-2 CAPLUS
- CN Pyrido[2,3-b)pyrazin-8-amine, 3-[6-(4-methoxy-1-piperidinyl)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884004-07-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(2,2-dimethyl-1-azetidinyl)-4 (trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)- (CA
 INDEX NAME)

RN 884004-08-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(2-methyl-1-azetidinyl)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-09-5 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[3-(dimethylamino)-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-10-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[2-[(dimethylamino)methyl]-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-11-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[3-[(dimethylamino)methyl]-1piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

RN 884004-12-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[4-[(dimethylamino)methyl]-1piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

RN 884004-13-1 CAPLUS

CN Ethanol, 2-[propyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884004-14-2 CAPLUS

CN 3-Piperidinemethanol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884004-15-3 CAPLUS

CN Ethanol, 2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884004-16-4 CAPLUS

CN 3-Pyrrolidinol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]aminolpyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]-, (3R)(CA
INDEX NAME)

Absolute stereochemistry.

RN 884004-17-5 CAPLUS

CN 3-Pyrrolidinol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 884004-18-6 CAPLUS
- CN Ethanol, 2-[ethyl15-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

- RN 884004-19-7 CAPLUS
- CN 3-Piperidinol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884004-20-0 CAPLUS

CN 4-Piperidino1, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2 pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX
NAME)

RN 884004-21-1 CAPLUS

CN Ethanol, 2-[(1-methylethyl)[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA
INDEX NAME)

RN

 $884004-22-2 \quad {\tt CAPLUS} \\ 1-{\tt Propanol}, \ 3-[{\tt methyl}[5-({\tt trifluoromethyl})-6-[8-[[5-({\tt trifluoromethyl})-2-({\tt trifluoromethyl})-2-({\tt trifluoromethyl})-2-({\tt trifluoromethyl})-3-({\tt trif$ CN pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884004-24-4 CAPLUS CN

1-Propanol, 3-[(1-methylethyl)[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl]amino]- (CA INDEX NAME)

- RN 884004-25-5 CAPLUS
- CN 3-Azetidinol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

- RN 884004-26-6 CAPLUS
- CN 1H-1,4-Diazepine-1-ethanol, hexahydro-4-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

- RN 884004-27-7 CAPLUS
- CN 3-Pyridazinecarbonitrile, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 884004-29-9 CAPLUS
- CN Glycine, N-methyl-N-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX
 NAME)

RN 884004-30-2 CAPLUS

CN Acetamide, 2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884004-31-3 CAPLUS CN Acetamide, N-methyl-

Acetamide, N-methyl-2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyridio[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

- RN 884004-32-4 CAPLUS
- CN Acetamide, N,N-dimethyl-2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

- RN 884004-33-5 CAPLUS
- CN 3-Pyridazinecarboxamide, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 884004-34-6 CAPLUS

CN 3-Pyridazinecarboxylic acid, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 884004-35-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[2-(dimethylamino)ethoxy]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-36-8 CAPLUS

CN Ethanol, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]oxyl-NAME)

RN 884004-37-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[3-(dimethylamino)propoxy]-4(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA
INDEX NAME)

RN 903872-63-9 CAPLUS
CN Pyrido[2,3-b]pyrazin-8-amine, 3-[4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 903872-71-9 CAPLUS

- RN 903872-72-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-2-quinoxalinyl-3-[4-(trifluoromethyl)-3-pyridazinyl]- (CA INDEX NAME)

- RN 903872-73-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[5-(trifluoromethyl)-2-pyrazinyl]-3-[4-(trifluoromethyl)-3-pyridazinyl]- (CA INDEX NAME)

- RN 903872-74-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[5-(methylsulfonyl)-2-pyridinyl]-3-[4-(trifluoromethyl)-3-pyridazinyl]- (CA INDEX NAME)

- RN 903872-75-3 CAPLUS
- CN 2,6-Pyridinediamine, N2-(1-methylethyl)-3-(trifluoromethyl)-N6-[3-[4-(trifluoromethyl)-3-pyridazinyl]pyrido[2,3-b]pyrazin-8-yl]- (CA INDEX NAME)

- RN 903872-76-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[6-methoxy-5-(trifluoromethyl)-2-pyridinyl]-3-[4-(trifluoromethyl)-3-pyridazinyl]- (CA INDEX NAME)

- RN 903872-77-5 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[2-(1-methyl-2-pyrrolidinyl)ethoxy]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 903872-78-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[3-(dimethylamino)-2,2-dimethylpropoxy]4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

RN 903872-79-7 CAPLUS

CN Ethanol, 2-[2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]ethoxy]-(CA INDEX NAME)

RN 903872-80-0 CAPLUS

CN Ethanone, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

IT 903872-64-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted pyridazinyl-and pyrimidinyl-quinolin-4-ylamine analogs for use in capsaicin VR1 receptor binding assays)

RN 903872-64-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[4-(trifluoromethyl)-3-pyridazinyl]- (CA INDEX NAME)

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ANSWER 23 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
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     2006:708031 CAPLUS
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     145:167285
     Preparation of heteroaryl substituted quinolin-4-ylamine analogues as
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IN
     Caldwell, Timothy M.; Chenard, Bertrand; Hodgetts, Kevin
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     Neurogen Corporation, USA
     PCT Int. Appl., 85 pp.
SO
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     1044718-93-5
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RL: PRPH (Prophetic)

(Preparation of heteroaryl substituted quinolin-4-ylamine analogues as capsaicin receptor modulators)

RN 1044718-37-7 CAPLUS CN Pyrido[2,3-b]pyrazin-

Pyrido(2,3-b)pyrazin-8-amine, N-[6-methoxy-5-(trifluoromethyl)-2-pyridinyl]-6-methyl-3-[4-(trifluoromethyl)-3-isothiazolyl]- (CA INDEX NAME)

RN 1044718-54-8 CAPLUS
CN Pyrido(2,3-b)pyrazin-8-amine, 6-propyl-3-[4-(trifluoromethyl)-3-isothiazolyl]-M-[5-(trifluoromethyl)-2-pyrimidinyl]- (CA INDEX NAME)

RN 1044718-56-0 CAPLUS CN Pyrido[2,3-b]pyrazin

Pyrido[2,3-b]pyrazin-8-amine, 3-(5-chloro-4-thiazoly1)-N-[6-methoxy-5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 1044718-57-1 CAPLUS
CN Pyrido(2,3-b)pyrazin-8-amine, N-[4-ethoxy-5-(trifluoromethyl)-2pyrimidinyl)-6-methyl-3-[4-(trifluoromethyl)-3-isothiazolyl]- (CA INDEX NAME)

RN 1044718-58-2 CAPLUS
CN Pyrido[2,3-b]pyrazin-8-amine, 3-(5-chloro-4-thiazoly1)-N-[5(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 1044718-59-3 CAPLUS
CN Pyrido(2,3-b)pyrazin-8-amine, 3-(5-chloro-1,2,3-thiadiazol-4-yl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 1044718-60-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[4-(trifluoromethyl)-3-isothiazolyl]-N-[5-(trifluoromethyl)-2-pyrimidinyl]- (CA INDEX NAME)

RN 1044718-61-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-(5-chloro-1,2,3-thiadiazol-4-yl)-N-[6-methoxy-5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 1044718-63-9 CAPLUS

CN Pyrido(2,3=b]pyrazin=8-amine, 6-(methoxymethyl)-N-(4-methoxy-5-(trifluoromethyl)-2-pyrimidinyl]-3-[4-(trifluoromethyl)-3-isothiazolyl]-(CA INDEX NAME)

- RN 1044718-82-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[4-(trifluoromethyl)-3-isothiazolyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 1044718-85-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[6-propoxy-5-(trifluoromethy1)-2pyridiny1]-3-[4-(trifluoromethy1)-3-isothiazoly1]- (CA INDEX NAME)

- RN 1044718-86-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-(5-chloro-4-thiazolyl)-N-[4-methoxy-5-(trifluoromethyl)-2-pyrimidinyl]- (CA INDEX NAME)

- RN 1044718-87-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-ethyl-3-[4-(trifluoromethyl)-3-isothiazolyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 1044718-88-8 CAPLUS CN Pvrido[2,3-b]pvrazin-

Pyrido[2,3-b]pyrazin-8-amine, 3-(5-chloro-4-thiazoly1)-N-[5-(trifluoromethy1)-2-pyrimidiny1]- (CA INDEX NAME)

RN 1044718-89-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-(5-chloro-1,2,3-thiadiazol-4-yl)-N-[5-(trifluoromethyl)-2-pyrimidinyl]- (CA INDEX NAME)

- RN 1044718-93-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-(5-chloro-1,2,3-thiadiazol-4-yl)-N-[4-methoxy-5-(trifluoromethyl)-2-pyrimidinyl]- (CA INDEX NAME)

- IT 900530-55-4P 900530-62-3P 900530-63-4P
 - RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 - (preparation of heteroaryl substituted quinolin-4-ylamine analogs as type VR1 capsaicin receptor modulators)
- RN 900530-55-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[5-(trifluoromethyl)-2-pyridinyl]-3-[5-(trifluoromethyl)-4-thiazolyl]- (CA INDEX NAME)

- RN 900530-62-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[6-methoxy-5-(trifluoromethyl)-2-pyridinyl]-3-[5-(trifluoromethyl)-4-thiazolyl]- (CA INDEX NAME)

- RN 900530-63-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-[4-methoxy-5-(trifluoromethyl)-2-pyrimidinyl]-3-[5-(trifluoromethyl)-4-thiazolyl]- (CA INDEX NAME)

IT 900530-76-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of heteroaryl substituted quinolin-4-ylamine analogs as type VR1 capsaicin receptor modulators)

RN 900530-76-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[5-(trifluoromethyl)-4-thiazolyl]- (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 24 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:636741 CAPLUS
- DN 145:103917
- TI Preparation of 3,6-bicyclolide erythromycin analogs as antibacterial agents
- IN Or, Yat Sun; Tang, Datong; Sun, Ying; Gai, Yonghua; Xu, Guoyou; Wang, Zhe PA USA
- SO U.S. Pat. Appl. Publ., 148 pp., Cont.-in-part of U.S. Ser. No. 8,581.
- CODEN: USXXCO
- DT Patent
- LA English

FAN.	CNT 2																	
	PATENT													DATE				
PI	US 2006			2006		US 2005-295736						20051206						
	US 7419	B2		2008														
	US 2006	012212	8:8	A1		2006		US 2004-8581						20041207				
	US 2006 US 7229	972		B2		2007												
	AU 2005					2006		AU 2005-314124							20051206			
	AU 2005	314124	Į.	B2		2008	0424											
	CA 2587	788		A1 2006061			0615	CA 2005-2587788 WO 2005-US44243							20051206			
	WO 2006	063039)	A2		2006	0615	WO 2005-US44243						20051206				
	WO 2006																	
	W:		G, AL,															
			0, CR,															
	GE, GH, GM,																	
			C, LK,															
			IA, NG,															
			K, SL,			ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,		
	VN, YU, ZA,																	
	RW: AT, BE, BG,																	
			T, LT,															
			G, CI,															
			Œ, LS,				SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	BY,		
			Z, MD,															
	CN 1011	07000		A		2008	0116		CN 2005-80042005 JP 2007-544627						20051206			
	JP 2008	522978	3	T		2008	0703		JP 2007-544627					20051206				
	KR 2007								KR 2	007-	7155	39		2	0070	706		
PRAI						20041207												
	US 2005	-29573	16	A		2005	1206											
	WO 2005	-US442	243	W		20051206												
os	MARPAT																	
IT	895586-																	
	RL: BSU	(Biol	ogical.	stu	dy,	uncl	nclassified); SPN (Synthetic prepara						atio	n);				

RL: BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of 3,6-bicyclolide erythromycin analogs as antibacterial agents)

RN 895586-15-9 CAPLUS

CN 8,14-Ethano-6H,10H-[1,5,9]trioxacycloheptadecino[12,11-d]oxazole-2,6,11,17(IH,12H,14H)-tetrone, 4-ethyloctahydro-3a,7,14,16,18,20-hexamethyl-19-[[3,4,6-trideoxy-3-(dimethylamino)-B-D-xylo-hexopyranosyl)oxyl-, 11-[0-(6-aminopyrido[2,3-b]pyrazin-3-yl)methyl)oxime], (3aS,4R,7R,8S,11E,14R,16R,18R,18R,19R,20S)- (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry as shown.

PAGE 1-A

RN 895588-55-3 CAPLUS
89.14-Ethano-6H,10H-[1,5,9]trioxacycloheptadecino[12,11-d]oxazole-2,6,11,17-(1H,12H,14H)-tetrone, 4-ethyloctahydro-3a,7,14,16,18,20-hexamethyl-19-[3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-, 11-[0-[6-aminopyrido[2,3-b]pyrazin-3-yl)methyl]oxime], (3aS, 4R,7R,8S,11Z,14R,16R,18R,18R,19R,20S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

IT 895586-14-8P 895588-78-0P 895588-79-1P

895588-80-4P 895588-81-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 3,6-bicyclolide erythromycin analogs as antibacterial agents)

RN 895586-14-8 CAPLUS

CN 8,14-Ethano-6H,10H-[1,5,9]trioxacycloheptadecino[12,11-d]oxazole-2,6,11,17(1H,12H,14H)-tetrone, 19-[[2-0-acetyl-3,4,6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-4-ethyloctahydro-3a,7,14,16,18,20-hexamethyl-, 11-[0-[(6-aminopyrido[2,3-b]pyrazin-3-yl)methyl]oxime], (3aS,4R,7R,8S,14R,16R,18R,18R,19R,20S)- (CA INDEX NAME)

Absolute stereochemistry. Double bond geometry unknown.

RN 895588-78-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-methyl- (CA INDEX NAME)

RN 895588-79-1 CAPLUS

CN 2,5-Pyrrolidinedione, 1-(3-methylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 895588-80-4 CAPLUS

CN 2,5-Pyrrolidinedione, 1-[3-(bromomethyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 895588-81-5 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-[[6-(2,5-dioxo-1-pyrrolidiny1)pyrido[2,3-b]pyrazin-3-yl]methoxy]- (CA INDEX NAME)

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 25 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
AN
    2006:608455 CAPLUS
DN
    145:83617
    Preparation, antibacterial and antibiotic activity of 11,12-lactone
    erythromycin bicyclolides
    Tang, Datong; Gai, Yonghua; Sun, Ying; Chen, Zhigang; Or, Yat Sun; Wang,
    Zhe
PΑ
    Enanta Pharmaceuticals, Inc., USA
    PCT Int. Appl., 99 pp.
SO
    CODEN: PIXXD2
DT
    Patent
T.A
    English
FAN.CNT 1
    PATENT NO.
                     KIND
                           DATE
                                      APPLICATION NO.
                                                           DATE
                     ----
PΙ
    WO 2006065721
                      A2
                            20060622
                                      WO 2005-US44854
                                                           20051213
    WO 2006065721
                      A3 20060810
       W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
           CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
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RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GN, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

US 20060148731 A1 20060706 US 2005-302529 20051213

SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,

US 7291602 B2 20071106 PRAI US 2004-635702P P 20041213 OS CASREACT 145:83617; MARPAT 145:83617

VN, YU, ZA, ZM, ZW

OS CASREACT 145: IT 892554-43-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation, antibacterial and antibiotic activity of 11,12-lactone erythromycin bicyclolides)

RN 892554-43-7 CAPLUS

Absolute stereochemistry. Double bond geometry as shown.

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 26 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
     2006:605369 CAPLUS
AN
    145:83615
DN
     Preparation, antibacterial and antibiotic activity of tetracyclic
     erythromycin bicyclolides
IN
     Tang, Datong; Gai, Yonghua; Sun, Ying; Or, Yat, Sun; Wang, Zhe
PA
     Enanta Pharmaceuticals, Inc., USA
SO
     PCT Int. Appl., 92 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                          KIND DATE
                                               APPLICATION NO.
                                                                         DATE
                           ----
     WO 2006065743
                           A2
                                 20060622 WO 2005-US44919
                                                                         20051213
PT
                                  20060908
     WO 2006065743
                           A3
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             CEF, CH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MM, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
              VN, YU, ZA, ZM, ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
     US 20060142215
                            A1 20060629
                                                US 2005-302525
                                                                         20051213
     US 7312201
                            B2 20071225
PRAI US 2004-635650P
                            P
                                   20041213
    MARPAT 145:83615
OS
IT
     892399-56-3P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
         (preparation, antibacterial and antibiotic activity of tetracyclic
        ervthromycin bicyclolides)
     892399-56-3 CAPLUS
RN
CN
     2H, 14H-8, 14-Ethano-17, 1-(nitriloethano)-6H, 10H-
     [1,5,9]trioxacycloheptadecino[12,11-d]oxazole-2,6,11(12H)-trione,
     4-ethyl-3a, 4, 7, 8, 15, 16, 18, 18a-octahydro-3a, 7, 14, 16, 18, 23-hexamethyl-22-
     [[3, 4, 6-trideoxy-3-(dimethylamino)-β-D-xylo-hexopyranosyl]oxy]-,
     11-[0-[(6-aminopyrido[2,3-b]pyrazin-3-y1)methyl]oxime],
     (3aS, 4R, 7R, 8S, 14R, 16R, 18R, 18aR, 22R, 23S) - (9CI) (CA INDEX NAME)
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Absolute stereochemistry. Double bond geometry unknown.

PAGE 1-A

PAGE 1-B

PAGE 2-A

Ме

ALL CITATIONS AVAILABLE IN THE RE FORMAT

- T. 4 ANSWER 27 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- 2006:510613 CAPLUS AN
- DN 145:8035
- ΤI 4-Piperidinecarboxamides as modulators of vanilloid receptor VR1, their preparation, pharmaceutical and veterinary compositions, and use in
- IN Calvo, Raul R.; Wing, Cheung S.; Player, Mark R.
- PA Janssen Pharmaceutica N.V., Belg.
- SO PCT Int. Appl., 197 pp.
- CODEN: PIXXD2 DT Patent
- LA English

	PAT	ENT I	. OV			KIN)	DATE		- 4	APPL	ICAT		DATE				
PI		2006058338 2006058338								1	WO 2	005-		20051129				
		W:	CN, GE, KZ, MZ, SG,	CO, GH, LC, NA, SK,	CR, GM, LK, NG, SL,	CU, HR, LR, NI, SM,	CZ, HU, LS, NO, SY,	AU, DE, ID, LT, NZ, TJ,	DK, IL, LU, OM,	DM, IN, LV, PG,	DZ, IS, LY, PH,	EC, JP, MA, PL,	EE, KE, MD, PT,	EG, KG, MG, RO,	ES, KM, MK, RU,	FI, KN, MN, SC,	GB, KP, MW, SD,	GD, KR, MX, SE,
		RW:	AT, IS, CF, GM,	BE, IT, CG, KE,	BG, LT, CI, LS,	LU, CM, MW,	CY, LV, GA, MZ,	CZ, MC, GN, NA, TM,	NL, GQ, SD,	PL, GW, SL,	PT, ML, SZ,	RO, MR, TZ,	SE, NE,	SI, SN,	SK, TD,	TR, TG,	BF, BW,	BJ, GH,
PRAI	US	2006 2004 2005 2005	-631 -712	436P 496P		P P		2005	1129 0830		US 2	005-	2886	24		2	0051	129
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- vanilloid receptor VR1)
 - 888037-11-4 CAPLUS 4-Piperidinecarboxamide, N-(2,3-dimethylpyrido[2,3-b]pyrazin-6-yl)-1-[3-

of

- RN
- CN (trifluoromethyl)phenyl] - (CA INDEX NAME)

- 195045-42-2, 6-Amino-2,3-dimethylpyrido[2,3-b]pyrazine
 - RL: RCT (Reactant); RACT (Reactant or reagent)
 - (starting material; preparation of piperidinecarboxamides as modulators of vanilloid receptor VR1)
- RN 195045-42-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 2,3-dimethyl- (CA INDEX NAME)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 28 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:365206 CAPLUS
- 144:412541 DN
- TI Preparation of substituted biaryl quinolin-4-ylamine analogues as capsaicin receptor modulators
- IN Bakthavatchalam, Rajagopal; Caldwell, Timothy M.; Chenard, Bertrand L.; Hodgetts, Kevin J.; Capitosti, Scott Michael
- PA Neurogen Corporation, USA
- SO PCT Int. Appl., 149 pp. CODEN: PIXXD2
- DT Patent
- LA English

FAN.	PATENT NO.				KIND DATE															
PI		2006042289					20060420 20060622		WO 2005-US36732							20051012				
	WO								-		200	-	D1.1	D11	D.F.	0.7	011			
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								ID,												
								LU,												
								OM,												
							TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	vc,	VN,		
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								GN,												
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	CA 2584081						20060420 CA 2005-2584081													
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								LV,										,		
	CN	1010						2007										012		
										JP 2007-536852							20051012			
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PRAI	US	2004	-618	481P		P		2004	1012											
	US	2005	-641	692P		P		2005	0105											
	WO	2005	-US3	6732		W		2005	1012											
S						; MARPAT 144:412541														
Т	884	1002-	67-9	P 88	4002	-68-	0P 8	84400	2-73	-7P										
		1002-																		
	RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP																			
															tudy); P	REP			
	(Pi	epar																		
								ited												
							d wi	th p	atho	1. c	apsa	icin	rec	epto	r ac	tiva	tion)		
N	884	1002-	67-9	CA	PLUS															

884002-67-9 CAPLUS Pyrido[2,3-b]pyrazin-8-amine, 3-[5-bromo-3-(trifluoromethyl)-2-pyridinyl]-CN N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

884002-68-0 CAPLUS CN

3-Pyridinecarbonitrile, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

884002-73-7 CAPLUS

3(2H)-Pyridazinone, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME) CN

- RN 884002-74-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-chloro-4-(trifluoromethy1)-3pyridaziny1]-M-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

884002-61-3P 884002-66-8P 884002-69-1P 884002-70-4P 884002-71-5P 884002-72-6P 884002-75-9P 884002-76-0P 884002-87-3P 884002-88-4P 884002-89-5P 884002-90-8P 884002-91-9P 884002-92-0P 884002-93-1P 884002-94-2P 884002-95-3P 884002-96-4P 884002-97-5P 884002-98-6P 884002-99-7P 884003-00-3P 884003-01-4P 884003-02-5P 884003-03-6P 884003-04-7P 884003-05-8P 884003-06-9P 884003-07-0P 884003-08-1P 884003-09-2P 884003-10-5P 884003-11-6P 884003-12-7P 884003-13-8P 884003-14-9P 884003-15-0P 884003-16-1P 884003-17-2P 884003-18-3P 884003-19-4P 884003-20-7P 884003-21-8P 884003-22-9P 884003-23-0P 884003-24-1P 884003-25-2P 884003-26-3P 884003-27-4P 884003-28-5P 884003-29-6P 884003-30-9P 884003-31-0P 884003-33-2P 884003-34-3P 884003-35-4P 884003-36-5P 884003-37-6P 884003-38-7P 884003-39-8P 884003-40-1P 884003-41-2P 884003-42-3P 884003-43-4P 884003-44-5P 884003-45-6P 884003-46-7P 884003-47-8P 884003-48-9P 884003-49-0P 884003-50-3P 884003-51-4P 884003-52-5P 884003-53-6P 884003-54-7P 884003-55-8P 884003-56-9P 884003-57-0P 884003-58-1P 884003-59-2P 884003-60-5P 884003-61-6P 884003-62-7P 884003-63-8P 884003-64-9P 884003-65-0P 884003-66-1P 884003-67-2P 884003-68-3P 884003-69-4P 884003-70-7P 884003-71-8P 884003-72-9P 884003-73-0P 884003-74-1P 884003-75-2P 884003-76-3P 884003-77-4P 884003-78-5P 884003-79-6P 884003-80-9P 884003-81-0P 884003-82-1P 884003-83-2P 884003-84-3P 884003-85-4P 884003-86-5P 884003-87-6P 884003-88-7P 884003-89-8P 884003-90-1P 884003-91-2P 884003-92-3P 884003-93-4P RN CN

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884003-94-5P 884003-95-6P 884003-96-7P
884003-97-8P 884003-98-9P 884003-99-0P
884004-00-6P 884004-01-7P 884004-02-8P
884004-03-9P 884004-04-0P 884004-05-1P
884004-06-2P 884004-07-3P 884004-08-4P
884004-09-5P 884004-10-8P 884004-11-9P
884004-12-0P 884004-13-1P 884004-14-2P
884004-15-3P 884004-16-4P 884004-17-5P
884004-18-6P 884004-19-7P 884004-20-0P
884004-21-1P 884004-22-2P 884004-23-3P
884004-24-4P 884004-25-5P 884004-26-6P
884004-27-7P 884004-28-8P 884004-29-9P
884004-30-2P 884004-31-3P 884004-32-4P
884004-33-5P 884004-34-6P 884004-35-7P
884004-36-8P 884004-37-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (preparation of substituted biaryl quinolin-4-vlamine analogs for treating
   conditions associated with pathol. capsaicin receptor activation)
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3-Pyridinecarboxamide, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

884002-61-3 CAPLUS

RN 884002-66-8 CAPLUS CN 3-Pyridinecarboxamide, 6-[8-[[6-ethoxy-5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-5-(trifluoromethyl)- (CA INDEX NAME)

RN 884002-69-1 CAPLUS
CN 3-Pyridinecarboxylic acid, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl] (CA INDEX NAME)

RN 884002-70-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-[8-(2-quinoxalinylamino)pyrido[2,3-b]pyrazin-3-yl]-5-(trifluoromethyl)- (CA INDEX NAME)

RN 884002-71-5 CAPLUS

CN 3-Pyridinecarboxamide, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyrazinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 884002-72-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-ethoxy-4-(trifluoromethy1)-3-pyridaziny1]-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 884002-75-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(4-morpholiny1)-4-(trifluoromethy1)-3-pyridaziny1]-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- RN 884002-76-0 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(3-pyridinylmethyl)amino]-4(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

RN 884002-87-3 CAPLUS
CN Benzonitrile, 3-(trifluoromethyl)-4-[8-[[5-(trifluoromethyl)-2pyridinyl]amino[pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 884002-88-4 CAPLUS CN Benzamide, 3-(trifluoromet

CN Benzamide, 3-(trifluoromethyl)-4-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 884002-89-5 CAPLUS
- CN Benzoic acid, 3-(trifluoromethyl)-4-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 884002-90-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[4-(methylsulfonyl)-2-(trifluoromethyl)phenyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884002-91-9 CAPLUS
- CN Benzonitrile, 4-[8-[[6-ethoxy-5-(trifluoromethyl)-2 pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-(trifluoromethyl)- (CA INDEX
 NAME)

RN 884002-92-0 CAPLUS

CN Benzamide, 4-[8-[[6-ethoxy-5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-(trifluoromethyl)- (CA INDEX NAME)

RN 884002-93-1 CAPLUS

CN Benzoic acid, 4-[8-[[6-ethoxy-5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-(trifluoromethyl)- (CA INDEX NAME)

- RN 884002-94-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-propoxyethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884002-95-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(dimethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884002-96-4 CAPLUS
- CN 1,2-Ethanediamine, N1,N1-dimethyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884002-97-5 CAPLUS CN 1,3-Propanediamine,

1,3-Propanediamine, Nl,Nl-dimethyl-N3-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884002-98-6 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[[2-(1-pyrrolidinyl)ethyl]amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]-(CA INDEX NAME)

RN 884002-99-7 CAPLUS

No. 1,2-Ethanediamine, N1,N1-diethyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-00-3 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2-(1-piperidinyl)ethyl]amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-01-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[[2-(1-methyl-2pyrrolidinyl)ethyl]amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-02-5 CAPLUS

CN 1,3-Propanediamine, N1,N1-diethyl-N3-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-03-6 CAPLUS

CF3

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(3-(4-morpholiny1)propyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)-(CA INDEX NAME)

RN 884003-04-7 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[([1-ethyl-2-pyrrolidinyl)methyl]amino]4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

RN 884003-05-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[[3-(1-pyrrolidiny1)propy1]amino]-4-(trifluoromethy1)-3-pyridaziny1)-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 884003-06-9 CAPLUS

CN 1,3-Propanediamine, N1,N1,2,2-tetramethyl-N3-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-07-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(1-methyl-4-piperidinyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-08-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-pyridinylmethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-09-2 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[[3-(4-methyl-1piperazinyl)propyl]lamino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-10-5 CAPLUS

CN 1,2-Propanediamine, N1,N1-dimethy1-N2-[5-(trifluoromethy1)-6-[8-[[5-(trifluoromethy1)-2-pyridiny1]amino]pyrido[2,3-b]pyrazin-3-y1]-3-pyridaziny1]- (CA INDEX NAME)

RN 884003-11-6 CAPLUS CN 1,2-Ethanediamine, N

1,2-Ethanediamine, N1,N1-bis(l-methylethyl)-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl]- (CA INDEX NAME)

RN 884003-12-7 CAPLUS

CN 1,2=Ethanediamine, N1,N1-dipropyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-13-8 CAPLUS

CF3

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[[4-(1-pyrrolidinyl)butyl]amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-14-9 CAPLUS

CN 1,4-Butanediamine, N1,N1-diethyl-N4-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-15-0 CAPLUS CN

1,2-Ethanediamine, N1-buty1-N1-methy1-N2-(5-(trifluoromethy1)-6-[8-[5-(trifluoromethy1)-2-pyridainy1]amino]pyrido(2,3-b]pyrazin-3-y1]-3-pyridainy1|- (CA INDEX NAME)

RN 884003-16-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[4-[2-(4-morpholinyl)ethyl]-1piperazinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-17-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[4-(2-propen-1-y1)-1-piperaziny1]-4-(trifluoromethy1)-3-pyridaziny1)-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

$$\begin{array}{c} \text{CF3} \\ \text{N} \\$$

RN 884003-18-3 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(4-methyl-1-piperazinyl)-4(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA
INDEX NAME)

RN 884003-19-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[4-(2-methoxyethy1)-1-piperaziny1]-4-(trifluoromethy1)-3-pyridaziny1)-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 884003-20-7 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[4-(1-methylethyl)-1-piperazinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-21-8 CAPLUS

CF3

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(4-cyclopentyl-1-piperazinyl)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-22-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(4-ethyl-1-piperazinyl)-4 (trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

RN 884003-23-0 CAPLUS CN Pvrido[2,3-b]pvrazi

Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(4-butylhexahydro-1H-1,4-diazepin-1-yl)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]-(CA INDEX NAME)

RN 884003-24-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(4-butyl-1-piperazinyl)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-25-2 CAPLUS

CF3

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[4-(diethylamino)-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-26-3 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[4-(dipropylamino)-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-27-4 CAPLUS

CN Pyrido([2,3-b)pyrazin-8-amine, 3-[6-[3-(dimethylamino)-1-pyrrolidinyl]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-28-5 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[3-(diethylamino)-1-pyrrolidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-29-6 CAPLUS

CN 1,2-Ethanediamine, N1,N1-diethyl-N2-methyl-N2-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl]- (CA INDEX NAME)

RN 884003-30-9 CAPLUS

CN 1,2-Ethanediamine, N1,N1,N2-trimethyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-31-0 CAPLUS

CN 1,2-Ethanediamine, N1-ethyl-N2,N2-dimethyl-N1-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl]- (CA INDEX NAME)

RN 884003-33-2 CAPLUS

CN Pyrido [2,3-b] pyrazin-8-amine, 3-[6-[4-[(cyclopropylmethyl)propylamino]-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (C INDEX NAME)

RN 884003-34-3 CAPLUS CN 1,3-Propanediamine,

1,3-Propanediamine, N1,N1,N3-trimethyl-N3-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-35-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[4-(dimethylamino)-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-36-5 CAPLUS CN Pvrido[2,3-b]pvrazi

N Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[methyl(1-methyl-3-pyrrolidinyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]-(CA INDEX NAME)

RN 884003-37-6 CAPLUS

CN 1,2-Ethanediamine, N1,N2-diethyl-N1-methyl-N2-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3pyridazinyl]- (CA INDEX NAME)

RN 884003-38-7 CAPLUS

CN 1,2-Ethanediamine, N1,N1,N2-triethyl-N2-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino[pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884003-39-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(methylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-40-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(ethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-41-2 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(2-propen-1-ylamino)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-42-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(propylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-43-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(cyclopropylmethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-44-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(butylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-45-6 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2-methylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-46-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(pentylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-47-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(3-methylbutyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-48-9 CAPLUS CN Pvrido[2,3-b]pvrazis

N Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-methylbutyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-49-0 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2,2,2-trifluoroethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-50-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(cyclopropylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-51-4 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(1-methylethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-52-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(cyclobutylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-53-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(1-methylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-54-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(cyclopentylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-55-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(1-methylbutyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-56-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(cyclohexylamino)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)- (CA INDEX NAME)

RN 884003-57-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2,2-dimethylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-58-1 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2-ethylbutyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-59-2 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(1,1-dimethylethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-60-5 CAPLUS

RN 884003-61-6 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, 3-[6-[(1-ethylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-62-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-methoxyethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-63-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(3-methoxypropyl)amino]-4 (trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA
 INDEX NAME)

RN 884003-64-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[((tetrahydro-2-furanyl)methyl]amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-65-0 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(2-methoxy-1-methylethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)-(CA INDEX NAME)

RN 884003-66-1 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(1-(methoxymethy1)propy1)amino]-4-(trifluoromethy1)-3-pyridaziny1)-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

RN 884003-67-2 CAPLUS

CN Acetamide, N,N-dimethyl-2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-68-3 CAPLUS

CN Acetamide, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-69-4 CAPLUS

CN Ethanol, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-70-7 CAPLUS

CN 1-Propanol, 3-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-71-8 CAPLUS

CN 2-Propanol, 1-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]-, (2R)-(CA INDEX NAME)

Absolute stereochemistry.

RN 884003-72-9 CAPLUS

CN 2-Propanol, 1-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]-, (2S)(CA INDEX NAME)

Absolute stereochemistry.

RN 884003-73-0 CAPLUS

CN 1-Propanol, 2-methyl-2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-74-1 CAPLUS

CN 1-Butanol, 4-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-75-2 CAPLUS

CN 2-Butanol, 1-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-76-3 CAPLUS

CN 2-Butanol, 4-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-77-4 CAPLUS

CN 1-Pentanol, 5-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-78-5 CAPLUS

CN 2-Propanol, 1-[[5-(trifluoromethyl)-6-[8-([5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-79-6 CAPLUS

CN 1-Propanol, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-80-9 CAPLUS
CN 1-Butanol, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-81-0 CAPLUS CN 1-Pentanol, 2-[[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-82-1 CAPLUS
CN 1-Propanol, 2,2-dimethyl-3-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-83-2 CAPLUS
CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(1-pyrrolidinyl)-4-(trifluoromethyl)-3pyridazinyl]-M-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-84-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(1-piperidinyl)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-85-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(4-methyl-1-piperidinyl)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-86-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(hexahydro-1H-azepin-1-y1)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-87-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(methyl-2-propen-1-ylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-88-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(methylpropylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-89-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(butylmethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-90-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(ethylmethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-91-2 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[methyl(2-methylpropyl)amino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)- (CA INDEX NAME)

RN 884003-92-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2-methoxyethyl)methylamino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-93-4 CAPLUS

CN Acetonitrile, 2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyriddinyl]aminolpyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884003-94-5 CAPLUS

CN Pyrido[2,3-b)pyrazin-8-amine, 3-[6-(methyl-2-propyn-1-ylamino)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-95-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(diethylamino)-4-(trifluoromethyl)-3pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-96-7 CAPLUS CN Pyrido[2,3-b]pyrazis

Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(di-2-propen-1-ylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884003-97-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(dipropylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-98-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(butylethylamino)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884003-99-0 CAPLUS
- CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(cyclopropylmethyl)propylamino]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-00-6 CAPLUS

RN 884004-01-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[methyl(1-methylethyl)amino]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-02-8 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-(2-methyl-1-pyrrolidinyl)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)- (CA INDEX NAME)

RN 884004-03-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[(28)-2-(methoxymethyl)-1-pyrrolidinyl)4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

Absolute stereochemistry.

- RN 884004-04-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl)4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl](CA INDEX NAME)

Absolute stereochemistry.

- RN 884004-05-1 CAPLUS
- CN Glycine, N-methyl-N-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]-, ethyl ester (CA INDEX NAME)

- RN 884004-06-2 CAPLUS
- CN Pyrido[2,3-b)pyrazin-8-amine, 3-[6-(4-methoxy-1-piperidinyl)-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

- RN 884004-07-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(2,2-dimethyl-1-azetidinyl)-4 (trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl)- (CA
 INDEX NAME)

RN 884004-08-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-(2-methyl-1-azetidinyl)-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-09-5 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[3-(dimethylamino)-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-10-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[2-[(dimethylamino)methyl]-1-piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-11-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[3-[(dimethylamino)methyl]-1piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

RN 884004-12-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[4-[(dimethylamino)methyl]-1piperidinyl]-4-(trifluoromethyl)-3-pyridazinyl]-N-[5-(trifluoromethyl)-2pyridinyl]- (CA INDEX NAME)

RN 884004-13-1 CAPLUS

CN Ethanol, 2-[propyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884004-14-2 CAPLUS

CN 3-Piperidinemethanol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884004-15-3 CAPLUS

CN Ethanol, 2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884004-16-4 CAPLUS

CN 3-Pyrrolidinol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]aminolpyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]-, (3R)(CA
INDEX NAME)

Absolute stereochemistry.

RN 884004-17-5 CAPLUS

CN 3-Pyrrolidinol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 884004-18-6 CAPLUS
- CN Ethanol, 2-[ethyl15-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

- RN 884004-19-7 CAPLUS
- CN 3-Piperidinol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884004-20-0 CAPLUS

CN 4-Piperidino1, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2 pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX
NAME)

RN 884004-21-1 CAPLUS

CN Ethanol, 2-[(1-methylethyl)[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA
INDEX NAME)

- RN
- $884004-22-2 \quad \hbox{CAPLUS} \\ 1-\text{Propanol, } 3-[\text{methyl}[5-(\text{trifluoromethyl})-6-[8-[[5-(\text{trifluoromethyl})-2-(\text{methyl})-2-(\text$ CN pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

- RN 884004-23-3 CAPLUS
- CN 1-Propanol, 3-[ethyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884004-24-4 CAPLUS

CN 1-Propanol, 3-[(1-methylethyl)[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884004-25-5 CAPLUS

CN 3-Azetidinol, 1-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884004-26-6 CAPLUS CN

UH-1,4-Diazepine-1-ethanol, hexahydro-4-[5-(trifluoromethyl)-6-[8-[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884004-27-7 CAPLUS

3-Pyridazinecarbonitrile, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME) CN

RN 884004-28-8 CAPLUS

CN 3-Pyridazinecarboxamide, 6-[8-[[6-methoxy-5-(trifluoromethy1)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-y1]-5-(trifluoromethy1)- (CA INDEX NAME)

RN 884004-29-9 CAPLUS

CN Glycine, N-methyl-N-[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2 pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]- (CA INDEX NAME)

RN 884004-30-2 CAPLUS

CN Acetamide, 2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

RN 884004-31-3 CAPLUS CN Acetamide, N-methyl-

Acetamide, N-methyl-2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyridio[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

- RN 884004-32-4 CAPLUS
- CN Acetamide, N,N-dimethyl-2-[methyl[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]amino]- (CA INDEX NAME)

- RN 884004-33-5 CAPLUS
- CN 3-Pyridazinecarboxamide, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 884004-34-6 CAPLUS

CN 3-Pyridazinecarboxylic acid, 5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2-pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 884004-35-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-[2-(dimethylamino)ethoxy]-4-(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RN 884004-36-8 CAPLUS

CN Ethanol, 2-[[5-(trifluoromethyl)-6-[8-[[5-(trifluoromethyl)-2pyridinyl]amino]pyrido[2,3-b]pyrazin-3-yl]-3-pyridazinyl]oxyl-NAME)

RN 884004-37-9 CAPLUS

CN Pyrido(2,3-b)pyrazin-8-amine, 3-[6-[3-(dimethylamino)propoxy]-4(trifluoromethyl)-3-pyridazinyl)-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA
INDEX NAME)

- IT 884004-47-1P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 - (preparation of substituted biaryl quinolin-4-ylamine analogs for treating conditions associated with pathol. capsaicin receptor activation)
- RN 884004-47-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-[6-ethoxy-4-(trifluoromethyl)-3pyridazinyl]- (CA INDEX NAME)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

1.4 ANSWER 29 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN

2006:350678 CAPLUS AN

DN 145:20643

ΤI Antitumor Activity of a Small-Molecule Inhibitor of Human Silent Information Regulator 2 Enzymes

AU Heltweg, Birgit; Gatbonton, Tonibelle; Schuler, Aaron D.; Posakony, Jeff; Li, Hongzhe; Goehle, Sondra; Kollipara, Ramva; DePinho, Ronald A.; Gu, Yansong; Simon, Julian A.; Bedalov, Antonio

Clinical Research and Human Biology Divisions, Fred Hutchinson Cancer Research Center, Departments of Medicine and Radiation Oncology and Immunology, University of Washington, Seattle, WA, USA

so Cancer Research (2006), 66(8), 4368-4377 CODEN: CNREA8; ISSN: 0008-5472

PR American Association for Cancer Research DT

Journal

LA English

IT 21271-79-4, NSC 112456

RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(antitumor activity of a small-mol, inhibitor (cambinol) of human silent information regulator 2 enzymes)

RN 21271-79-4 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-(4-chlorophenyl)-, hydrochloride (1:1) (CA INDEX NAME)

RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 30 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
AN
     2006:343483 CAPLUS
DN
     144:390747
     Preparation of aminopiperidines as dipeptidyl peptidase IV inhibitors for
     the treatment or prevention of diabetes
IN
     Cox, Jason M.; Edmondson, Scott D.; Harper, Bart; Weber, Ann E.
PA
     Merck & Co., Inc., USA
SO
     PCT Int. Appl., 71 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                          KIND DATE APPLICATION NO.
                                                                        DATE
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                                  _____
     WO 2006039325
                           A2 20060413 WO 2005-US34775
                                                                         20050927
PΤ
                           A3 20070104
     WO 2006039325
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
              CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
              GE, GH, GM, HR, HU, ID, IL, IN, IS, DP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MM, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, JJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN,
              YU. ZA. ZM. ZW
          RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
              IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
              CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
              GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM
                                              AU 2005-292134
     AU 2005292134
                            A1 20060413
                                                                          20050927
     CA 2582447
                            A1
                                  20060413 CA 2005-2582447
                                                                          20050927
     EP 1796669
                                  20070620
                                               EP 2005-802868
                                                                          20050927
                            A2
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              IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,
              BA, HR, MK, YU
     CN 101031300
                        A
                                  20070905
                                              CN 2005-80033343
                                                                          20050927
JF 2008514716 T 20080508 JF 2007-534727
IN 2007DN01691 A 20070803 IN 2007-DN1691
US 20080076773 A1 20080327 US 2007-662064
PRAI US 2004-615478P P 20041001
                                 20080508 JP 2007-534727
                                                                         20050927
                                                                         20070302
                                                                         20070306
     WO 2005-US34775 W 20050927
     CASREACT 144:390747; MARPAT 144:390747
ΙT
     882856-08-8P 882856-09-9P
     RL: PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
         (preparation of aminopiperidines as dipeptidyl peptidase IV inhibitors for
```

Absolute stereochemistry.

RN

CN

882856-08-8 CAPLUS

the treatment or prevention of diabetes)

trifluorophenyl)-, (3R, 4R)- (CA INDEX NAME)

3-Piperidinamine, 1-(3-methylpyrido[2,3-b]pyrazin-6-yl)-4-(2,4,5-b)

RN 882856-09-9 CAPLUS

CN 3-Piperidinamine, 1-(3-methylpyrido[2,3-b]pyrazin-6-yl)-4-(2,4,5-trifluorophenyl)-, (3R,4R)-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

CM

CRN 882856-08-8 CMF C19 H18 F3 N5

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

IT 882856-87-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of aminopiperidines as dipeptidyl peptidase IV inhibitors for the treatment or prevention of diabetes)

RN 882856-87-3 CAPLUS

CN Carbamic acid, [(3R,4R)-1-(3-methylpyrido[2,3-b]pyrazin-6-y1)-4-(2,4,5-trifluorophenyl)-3-piperidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX

NAME)

Absolute stereochemistry.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 31 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2006:11037 CAPLUS
- DN 146:295883
- TI Effect of ionization of the substrate and the electrophile on preparation of 1,2,3,4-tetrazine 1,3-dioxides
- AU Zelenov, V. P.; Lobanova, A. A.; Sysolyatin, S. V.
- CS Fed. Gos. Unitarnoe Predpr., Russia
- SO Sovremennye Problemy Tekhnicheskoi Khimii, Materialy Dokladov

Mezhdunarodnoi Nauchno-Tekhnicheskoi i Metodicheskoi Konferentsii, Kazan, Russian Federation, Dec. 22-24, 2004 (2004), 337-344 Publisher: Izdatel'stvo Kazanskogo Gosudarstvennogo Tekhnologicheskogo Universiteta,

Kazan, Russia. CODEN: 69HSM2

- DT Conference
- LA Russian
- OS CASREACT 146:295883
- IT 869286-84-0P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
 - (effects of the substrate ionization and of electrophile on preparation of heterocycle- or benzo-fused 1,2,3,4-tetrazine 1,3-dioxides by intramol. heterocyclization of o-azoxy nitramines)
- RN 869286-84-0 CAPLUS
- CN Pyrido[2,3-e]-1,2,3,4-tetrazine, 7-nitro-, 1,3-dioxide (CA INDEX NAME)

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ANSWER 32 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
    2005:1354846 CAPLUS
AN
DN
    144:88319
    Preparation of pyrido[2,3-b]pyrazine derivatives for combating
     phytopathogenic fungi
    Crowley, Patrick Jelf; Mueller, Urs; Dobler, Markus; Williams, John
PA
    Syngenta Participations AG, Switz.; Syngenta Limited
     PCT Int. Appl., 70 pp.
SO
     CODEN: PIXXD2
     Patent
LA
    English
FAN.CNT 1
     PATENT NO.
                        KIND DATE
                                           APPLICATION NO.
                                                                   DATE
                         ----
    WO 2005123733
                               20051229 WO 2005-EP6706
PT
                         A1
                                                                   20050621
        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
             NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
             ZA. ZM. ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
             AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
             EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
             RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
             MR, NE, SN, TD, TG
     EP 1758901
                          A1
                               20070307
                                          EP 2005-753594
                                                                    20050621
        R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR
                         Т
     JP 2008503529
                               20080207 JP 2007-517184
                                                                   20050621
     BR 2005012310
                          A
                               20080226
                                           BR 2005-12310
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     US 20080280766
                                            US 2006-570984
                                                                    20061220
                         A1
                               20081113
PRAI GB 2004-13953
                          Α
                               20040622
    WO 2005-EP6706
                         W
                                20050621
    CASREACT 144:88319; MARPAT 144:88319
     872088-73-8P, (1,2-Dimethylpropyl)[6-fluoro-2-(4-fluorophenyl)-7-
     (2, 4, 6-trifluorophenyl)pyrido[2, 3-b]pyrazin-8-yl]amine
     872088-82-9P 872088-83-0P 872088-84-1P
     872088-85-2P 872088-86-3P 872088-87-4P
     RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
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(Uses)
(preparation of pyrido[2,3-b]pyrazinyl amine derivs. for combating phytopathogenic fundi)

(Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

RN 872088-73-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,2-dimethylpropyl)-6-fluoro-2-(4-fluorophenyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 872088-82-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-2-(4-fluorophenyl)-N-(2methylpropyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 872088-83-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine,
 2-(4-fiuorophenyl)-N6,N8-bis(2-methylpropyl)-7-(2,4,6-trifluorophenyl)(CA INDEX NAME)

- RN 872088-84-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-2-(4-fluorophenyl)-N-(1-methylpropyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 872088-85-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylpropy1)-2-pheny1-7-(2,4,6-trifluoropheny1)- (CA INDEX NAME)

- RN 872088-86-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(2-methylpropyl)-2-phenyl-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 872088-87-4 CAPLUS
- $\begin{array}{lll} \text{CN} & & \text{Pyrido}(2,3-b) \\ \text{pyrazin-8-amine, N-(1,2-dimethylpropyl)-6-fluoro-2-phenyl-7-} \\ & & & & & & & & & & \\ \text{(2,4,6-trifluorophenyl)-} & & & & & & & \\ \text{CA INDEX NAME)} \end{array}$

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 33 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
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2005:1354789 CAPLUS AN

DN 144:88318

Preparation of pyrido[2,3-b]pyrazine-8-amine derivatives as phytopathogenic fungicides

Crowley, Patrick Jelf; Mueller, Urs; Dobler, Markus; Williams, John

PA Syngenta Participations AG, Switz.; Syngenta Limited

SO PCT Int. Appl., 91 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.	CNT	1																	
						KIN	D			APPLICATION NO.							DATE		
							-												
PΙ	WO	WO 2005123698																	
		W:	ΑE,	AG,	AL,	AM,	ΑT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	ΒZ,	CA,	CH,	
			CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
			GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KΡ,	KR,	KZ,	
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	
			NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	
			SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	
			ZA,	ZM,	ZW														
		RW:	BW.	GH,	GM,	KE,	LS,	MW.	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW.	AM,	
			AZ.	BY.	KG.	KZ.	MD.	RU,	TJ.	TM.	AT.	BE.	BG.	CH.	CY.	CZ.	DE.	DK.	
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PRAI	GB 2004-13955																		
0.0	WO 2005-EP6687																		
OS	CASREACT 144:88318;					MAR	PAT	144:	8831	R									

872089-11-7P, sec-Butyl[6-chloro-7-[4-(4-fluorophenyl)-2,6difluorophenyl]pyrido[2,3-b]pyrazin-8-yl]amine 872089-18-4P,

sec-Butyl[6-chloro-7-(4-phenyl-2,6-difluorophenyl)pyrido[2,3-b]pyrazin-8vllamine 872089-19-5P, sec-Butvl[6-chloro-7-[4-[(4-

methylphenyl)ethynyl]-2,6-difluorophenyl]pyrido[2,3-b]pyrazin-8-yl]amine RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrido[2,3-b]pyrazine-8-amine derivs. as phytopathogenic funcicides)

872089-11-7 CAPLUS RN

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylpropyl)-7-(3,4',5trifluoro[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)

- RN 872089-18-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(3,5-difluoro[1,1'-biphenyl]-4yl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 872089-19-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-[2,6-difluoro-4-[2-(4-methylphenyl)ethynyl]phenyl]-N-(1-methylpropyl)- (CA INDEX NAME)

- IIT 872089-17-3P, [7-(4-Bromo-2,6-difluoropheny1)-6-chloropyrido[2,3-b]pyrazin-8-y1]-sec-butylamine
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 - (preparation of pyrido[2,3-b]pyrazine-8-amine derivs. as phytopathogenic fungicides)
- RN 872089-17-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(4-bromo-2,6-difluorophenyl)-6-chloro-N-(1-methylpropyl)- (CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- 1.4 ANSWER 34 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- 2005:1335074 CAPLUS AN
- DN 144:69859
- Indoles, pteridines, pyridopyrazines, and benzotriazines as vasculostatic
- agents, their preparation, pharmaceutical compositions and use in therapy Wrasidlo, Wolfgang; Doukas, John; Royston, Ivor; Noronha, Glenn; Hood,
- John D.; Dneprovskaia, Elena; Gong, Xianchang; Splittgerber, Ute; Zhao, Ningning
- PA Targegen, Inc., USA
- SO U.S. Pat. Appl. Publ., 95 pp., Cont.-in-part of U.S. Ser. No. 679,209. CODEN: USXXCO
- DT Patent
- LA English

FAM.	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI	US 20050282814	A1	20051222	US 2005-105845	20050413		
	US 20040167198	A1	20040826	US 2003-679209	20031002		
	US 7208493	B2	20070424				
	ZA 2005002328	A	20060927	ZA 2005-2328	20050318		
	US 20070208019	A1	20070906	US 2007-653190	20070111		
PRAI	US 2002-415981P	P	20021003				
	US 2003-440234P	P	20030114				
	US 2003-443752P	P	20030129				
	US 2003-463818P	P	20030417				
	US 2003-466983P	P	20030430				
	US 2003-479295P	P	20030617				
	US 2003-679209	A2	20031002				
OS	CASREACT 144:69859;	MARPAT	144:69859				

- IT 677297-77-7P
 - RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 - (drug candidate; preparation of vasculostatic agents and use for treatment of disorders associated with compromised vasculostasis)
- RN 677297-77-7 CAPLUS
- CN Phosphoric acid, (6-aminopyrido[2,3-b]pyrazine-2,3-diyl)di-4,1-phenylene tetraethyl ester (9CI) (CA INDEX NAME)

677297-32-4P, Acetic acid 4-[2-(4-acetoxyphenyl)-6-aminopyrido[2,3b]pyrazin-3-y1]-phenyl ester 677297-72-2P, 2,3-Bis(3-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-ylamine dihydrochloride 677297-73-3P, 2,3-Bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-ylamine dihydrochloride 677297-18-8P 677297-83-5P, 2,3-Bis(3,4-dihydroxyphenyl)pyrido[2,3-b]pyrazin-6-ylamine dihydrochloride RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of vasculostatic agents and use for treatment of disorders associated with compromised vasculostasis)

RN 677297-32-4 CAPLUS

CN Phenol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, diacetate (ester) (9CI) (CA INDEX NAME)

RN 677297-72-2 CAPLUS

CN Phenol, 3,3'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, dihydrochloride (9CI) (CA INDEX NAME)

● 2 HC1

RN 677297-73-3 CAPLUS CN Phenol, 4,4'-(6-ami

Phenol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

- RN 677297-78-8 CAPLUS
- Phenol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, bis(dihydrogen CN phosphate) (ester) (9CI) (CA INDEX NAME)

H203P0

- RN 677297-83-5 CAPLUS CN
 - 1,2-Benzenediol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

677297-33-5, 2,3-Bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6ylamine

RN

RL: RCT (Reactant); RACT (Reactant or reagent)
(starting material; preparation of vasculostatic agents and use for
treatment of disorders associated with compromised vasculostasis)
677297-33-5 CAPLUS

CN Phenol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis- (9CI) (CA INDEX NAME)

- L4 ANSWER 35 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:477979 CAPLUS
- DN 143:153345
- TI Palladium-catalyzed cross-coupling reactions of
- 7-bromo-2,3-diphenylpyrido[2,3-b]pyrazine AU Yin, Lunxiang; Liebscher, Juergen
- CS Institut fuer Chemie, Humboldt-Universitaet Berlin, Berlin, 12489, Germany
- SO Synthesis (2005), (8), 1345-1349
- CODEN: SYNTBF; ISSN: 0039-7881 PB Georg Thieme Verlag
- DT Journal
- LA English
- OS CAŚREACT 143:153345
- IT 860293-82-9P 860293-83-0P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
 - (Buchwald-Hartwig reaction; palladium-catalyzed cross-coupling reactions of 7-bromo-2, 3-diphenylpyrido[2, 3-b]pyrazine)
- RN 860293-82-9 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(4-methyl-1-piperazinyl)-2,3-diphenyl- (CA INDEX NAME)

- RN 860293-83-0 CAPLUS
- CN 1,3-Propanediamine, N3-(2,3-diphenylpyrido[2,3-b]pyrazin-7-yl)-N1,N1dimethyl- (CA INDEX NAME)

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD

- L4 ANSWER 36 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:409490 CAPLUS
- 142:463742 DN
- TI Preparation of benzoimidazole, quinazoline and related N-based
- heterocyclic analogs as capsaicin receptor agonists
- IN Bakthavatchalam, Rajagopal; Blum, Charles A.; Brielmann, Harry; Caldwell, Timothy M.; Cortright, Daniel N.; Hodgetts, Kevin J.; Peterson, John M.; Zheng, Xiaozhang
- PA Neurogen Corporation, USA
- SO PCT Int. Appl., 86 pp.
- CODEN: PIXXD2
- DT Patent
- LA English

FAN.CNT 2 PATENT NO. KIND DATE APPLICATION NO. DATE																				
		TENT :									APPL									
PI	WO	2005	0424	98		A2	A2 20050512 A3 20050707							20041028						
	W: AE, AG, CN, CO, GE, GH, LK, LR, NO, NZ, TJ, TM, RW: BW, GH, AZ, BY, EE, ES,		CR, GM, LS, OM, TN, GM, KG,	CU, HR, LT, PG, TR, KE, KZ,	CZ, HU, LU, PH, TT, LS, MD,	ID, LV, PL, TZ, MW, RU,	DK, IL, MA, PT, UA, MZ, TJ,	DM, IN, MD, RO, UG, NA, TM,	DZ, IS, MG, RU, US, SD, AT,	EC, JP, MK, SC, UZ, SL, BE,	EE, KE, MN, SD, VC, SZ, BG,	EG, KG, MW, SE, VN, TZ, CH,	ES, KP, MX, SG, YU, UG, CY,	FI, KR, MZ, SK, ZA, ZM, CZ,	GB, KZ, NA, SL, ZM, ZW, DE,	GD, LC, NI, SY, ZW AM, DK,				
			SI,		TR,	BF,		GR, CF,												
	AU 2004285052							2005	0512		AU 2	004-	2850	52		2	0041	028		
									0050512 CA 2004-2540342											
	EP	1678	149			A2				EP 2004-796879						20041028				
		R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,		
			IE,	SI,	FI,	RO,	CY,	TR,	BG,	CZ,	EE,	HU,	PL,	SK						
	CN	1890 2007	223			A		2007	0103		CN 2	004-		2	0041)28				
	JP	2007	5099	85		T		2007	0419		JP 2	006-	5384	01		2	0041	28		
	US	2006	0194	805		A1		2006	0831		US 2	006-	4125	26		2	0060	126		
PRAI		2003																		
		2004																		
		SREAC																		
ΙT		1633-			1633	-52-	8P 8	5163	3-62-	-0P										
		1633-																		
																ration); THU				
	(Th	nerap	euti	c us	e); [BIOL	(Bi	olog	ical	stu	dv);	PRE	P (P:	repa:	rati	on);	USE:	3		

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of benzoimidazole, quinazoline and related N-based heterocyclic analogs as capsaicin receptor agonists)

- RN 851633-51-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-chloro-6-methyl-N-[2-(trifluoromethyl)-5thiazolvl]- (CA INDEX NAME)

- RN 851633-52-8 CAPLUS

- RN 851633-62-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-chloro-6-methyl-N-[5-(trifluoromethyl)-2thienyl]- (CA INDEX NAME)

- RN 851633-63-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 3-fluoro-N-[5-(trifluoromethyl)-2-thienyl]-(CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 37 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:314207 CAPLUS
- DN 143:460118
- TI Synthesis and structures of pyridoannelated 1,2,3,4-tetrazine 1,3-dioxides
- AU Tartakovsky, V. A.; Filatov, I. E.; Churakov, A. M.; Ioffe, S. L.; Strelenko, Yu. A.; Kuz'min, V. S.; Rusinov, G. L.; Pashkevich, K. I.
- CS N. D. Zelinsky Institute of Organic Chemistry, Russian Academy of
- Sciences, Moscow, 119991, Russia
- SO Russian Chemical Bulletin (2004), 53(11), 2577-2583
- CODEN: RCBUEY; ISSN: 1066-5285
- PB Springer Science+Business Media, Inc.
- DT Journal
- LA English
- OS CASREACT 143:460118
- IT 869286-87-3P
 - RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (crystal structure; pyridotetrazine dioxides via heterocyclization of azoxypyridinamines)
- RN 869286-87-3 CAPLUS
- CN Pyrido[2,3-e]-1,2,3,4-tetrazine, 7-nitro-, 1,3-dioxide, compd. with benzene (1:1) (9CI) (CA INDEX NAME)
 - CM
 - CRN 869286-84-0
 - CMF C5 H2 N6 O4

- CM 2
- CRN 71-43-2
- CMF C6 H6



- IT 869286-84-0P
- RL: SPN (Synthetic preparation); PREP (Preparation)
 (pyridotetrazine dioxides via heterocyclization of azoxypyridinamines)
- RN 869286-84-0 CAPLUS
- CN Pyrido[2,3-e]-1,2,3,4-tetrazine, 7-nitro-, 1,3-dioxide (CA INDEX NAME)

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 38 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:99502 CAPLUS
- DN 142:198091
- TI Preparation of pyridopyridines and pyridopyrimidines as agrochemical fungicides.
- IN Wagner, Oliver; Grote, Thomas; Blettner, Carsten; Gewehr, Markus; Grammenos, Wassilios; Gypser, Andreas; Mueller, Bernd; Rheinheimer, Joachim; Schaefer, Peter; Schieweck, Frank; Schwoegler, Anja; Tormo, I. Blasco Jordi; Akers, Alan; Speakman, John-Bryan; Rack, Michael; Stierl, Reinhard; Scherer, Maria; Strathmann, Siedfried; Schoefl, Ulrich
- PA BASF Aktiengesellschaft, Germany
- SO PCT Int. Appl., 60 pp.
- CODEN: PIXXD2
- DT Patent
- LA German

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		GE, GH, GM, LK, LR, LS,																	
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									UA,										
		RW:							MZ,										
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			SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	
		SN, TD, TG																	
		2004																	
	CA	2532	917			A1		2005	0203	CA 2004-2532917									
	ΕP	1648	890			A2		2006	0426	EP 2004-763272						20040715			
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		1826									CN 2004-80020751								
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PRAI	MO 2004-EP7924 W 20																		
						W		2004	0/15										
OS	MAE	RPAT	142:	TARO	91														

- OS MARPAT 142:19809
- IT 835878-75-6P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyridopyridines and pyridopyrimidines as agrochem. funcicides)

- RN 835878-75-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 8-chloro-7-(2,6-difluorophenyl)-6-(4-methyl-1piperidinyl)- (CA INDEX NAME)

- L4 ANSWER 39 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2005:71174 CAPLUS
- 142:176710 DN
- TI Preparation of substituted quinoline and naphthyridine amines as capsaicin receptor modulators
- IN Bakthavatchalam, Rajagopal; Caldwell, Timothy M.; Chenard, Bertrand L.; De Lombaert, Stephane; Hodgetts, Kevin J.
- PA Neurogen Corporation, USA
- SO PCT Int. Appl., 153 pp. CODEN: PIXXD2
- DT Patent
- LA English
- EAN ONT 1

FAN.	PA:	TENT I				KIND DATE					APPL							
PI	WO	2005	0076	52		A2 20050127 A3 20050317								20040714				
		W: AE, AG, CN, CO, GE, GH, LK, LR, NO, NZ, TJ, TM, RW: BW, GH, AZ, BY, EE, ES, SI, SK, SN, TD,		CR, GM, LS, OM, TN,	CU, HR, LT, PG, TR,	CZ, HU, LU, PH, TT,	DE, ID, LV, PL, TZ,	DK, IL, MA, PT, UA,	DM, IN, MD, RO, UG,	DZ, IS, MG, RU, US,	EC, JP, MK, SC, UZ,	EE, KE, MN, SD, VC,	EG, KG, MW, SE, VN,	ES, KP, MX, SG, YU,	FI, KR, MZ, SK, ZA,	GB, KZ, NA, SL, ZM,	GD, LC, NI, SY, ZW	
				KG, FI, TR,	KZ, FR,	MD, GB,	RU, GR,	TJ, HU,	TM, IE,	AT,	BE, LU,	BG, MC,	CH, NL,	CY, PL,	CZ, PT,	DE, RO,	DK, SE,	
	AU	2004				A1 2005012					AU 2	004-		2	0040	714		
														20040714				
														20040714				
	EP									EP 2004-779026						20040714		
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		2007																
DDAT	TIM	2003	_/186	34U 318D		D D		2007	071/		IN Z	005-	DNOS	40		- 2	0031.	122
LIMI	MO	2004	-HS2	3776		W		2003	0714									
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		44641			0	,												
	RL	PRP	H (P:	roph	etic)												

- (Preparation of substituted quinoline and naphthyridine amines as capsaicin receptor modulators)
- RN 1044641-87-3 CAPLUS

NAME)

CN Pyrido[2,3-b]pyrazin-8-amine, 6-(methoxymethyl)-N-[4-(trifluoromethyl)phenyl]-3-[3-(trifluoromethyl)-2-pyridinyl]- (CA INDEX

IT 832692-76-9P, 3-[3-(Trifluoromethyl)pyridin-2-yl]-N-[5-(trifluoromethyl)pyridin-2-yl]pyridin(2,3-b)pyrazin-8-amine RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted quinoline/naphthyridine amines as capsaicin receptor modulators)

RN 832692-76-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 3-[3-(trifluoromethy1)-2-pyridiny1]-N-[5-(trifluoromethy1)-2-pyridiny1]- (CA INDEX NAME)

- IT 1011725-97-5P
 - RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of substituted quinoline/naphthyridine amines as capsaicin receptor modulators)
- RN 1011725-97-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-(methoxymethyl)-3-[3-(trifluoromethyl)-2-pyridinyl]-N-[5-(trifluoromethyl)-2-pyridinyl]- (CA INDEX NAME)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- T. 4 ANSWER 40 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- 2005:71069 CAPLUS AN
- 142:176856 DN
- TI Preparation of quinoxaline and pyrido[2,3-b]pyrazine derivatives as PKB inhibitors for treatment of cancers
- IN Kawakami, Joel; Duncton, Matthew; Sherman, Dan; He, Hai-Ying; Kiselyov, Alexander; Pytowski, Bronek
- PA Imclone Systems Incorporated, USA
- SO PCT Int. Appl., 126 pp. CODEN: PIXXD2
- DT Patent
- LA English
- FAN. CNT 1

L'ALV.	PATENT I	.00			KIND DATE				APPL	ICAT		DATE					
PI		WO 2005007099 WO 2005007099			A2 A3			20050127 20050414		WO 2	004-		20040709				
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PRAI US 2003-486339P

- P 20030710
- OS CASREACT 142:176856; MARPAT 142:176856
 - 832081-44-4P, [2-[4-[2,3-Bis(thiophen-2-v1)pyrido[2,3-b]pyrazin-7vl|piperazin-1-vl|-2-oxoethvl|carbamic acid tert-butvl ester RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 - (preparation of quinoxaline and pyrido[2,3-b]pyrazine derivs. as PKB inhibitors for treatment of cancers)
- RN 832081-44-4 CAPLUS
- CN Carbamic acid, [2-[4-(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-y1)-1piperazinyl]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

832081-29-5P, 4-[2,3-Bis(thiophen-2-yl)pyrido[2,3-b]pyrazin-7yl]piperazine-1-carboxylic acid tert-butyl ester 832081-30-8P, 7-(4-Methylpiperazin-1-yl)-2,3-bis(thiophen-2-yl)pyrido[2,3-b]pyrazine 832081-31-9P, 1-[3-[[2,3-Bis(thiophen-2-v1)pyrido[2,3-b]pyrazin-7vl]amino|propvl|pvrrolidin-2-one 832081-32-0P, 7-(Piperazin-1-yl)-2,3-bis(thiophen-2-yl)pyrido[2,3-b]pyrazine 832081-33-1P, 7-[4-[(Pyridin-3-yl)methyl]piperazin-1-yl]-2,3bis(thiophen-2-yl)pyrido[2,3-b]pyrazine 832081-34-2P, 7-(4-Benzylpiperazin-1-yl)-2,3-bis(thiophen-2-yl)pyrido[2,3-b]pyrazine 832081-35-3P, 7-(4-Methylsulfonylpiperazin-1-yl)-2,3-bis(thiophen-2-v1)pvrido[2,3-b]pvrazine 832081-36-4P, 7-(4-Phenylsulfonylpiperazin-1-y1)-2,3-bis(thiophen-2-y1)pyrido[2,3b]pyrazine 832081-37-5P, 7-[4-(3-Methoxyphenylsulfonyl)piperazin-1-yl]-2,3-bis(thiophen-2vl)pyrido[2,3-b]pyrazine 832081-38-6P, 7-[4-(Propan-1-ylsulfonyl)piperazin-1-yl]-2,3-bis(thiophen-2-yl)pyrido[2,3b]pvrazine 832081-39-7P, N-[4-[4-[2,3-Bis(thiophen-2-vl)pvrido[2,3-b]pvrazin-7-vl]piperazin-1yl]sulfonyl]phenyl]acetamide 832081-40-0P, [4-[2,3-Bis(thiophen-2-yl)pyrido[2,3-b]pyrazin-7-yl]piperazin-1vl]phenylmethanone 832081-41-1P, 1-[4-[2,3-Bis(thiophen-2-yl)pyrido[2,3-b]pyrazin-7-yl]piperazin-1vl]ethanone 832081-42-2P, 1-[4-[2,3-Bis(thiophen-2-v1)pvrido[2,3-b]pvrazin-7-v1]piperazin-1-v1]-2-(thiophen-2-v1)ethanone 832081-43-3P. 4-[2,3-Bis(thiophen-2-yl)pyrido[2,3-b]pyrazin-7-yl]piperazine-1-carboxylic acid ethylamide 832081-45-5P. (S) - [2 - [4 - [2, 3 - Bis(thiophen - 2 - yl)pyrido[2, 3 - b]pyrazin - 7 - yl]piperazin - 1 - yl] -1-methyl-2-oxoethyl]carbamic acid tert-butyl ester 832081-46-6P, 2-Amino-1-[4-[2,3-bis(thiophen-2-v1)pyrido[2,3-b]pyrazin-7-v1]piperazin-1yl]ethanone 832081-47-7P, [1-tert-Butoxymethyl-2-[4-[2,3-bis(thiophen-2-yl)pyrido[2,3-b]pyrazin-7yl]piperazin-1-yl]-2-oxoethyl]carbamic acid tert-butvl ester RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (preparation of quinoxaline and pyrido[2,3-b]pyrazine derivs. as PKB inhibitors for treatment of cancers) RN

832081-29-5 CAPLUS

(Uses)

CN 1-Piperazinecarboxylic acid, 4-(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-yl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

- RN 832081-30-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(4-methyl-1-piperazinyl)-2,3-di-2-thienyl- (CA INDEX NAME)

- RN 832081-31-9 CAPLUS
- CN 2-Pyrrolidinone, 1-[3-[(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-yl)amino]propyl]- (CA INDEX NAME)

- RN 832081-32-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-(1-piperaziny1)-2,3-di-2-thienyl- (CA INDEX NAME)

- RN 832081-33-1 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-[4-(3-pyridinylmethyl)-1-piperazinyl]-2,3-di-2-thienyl- (CA INDEX NAME)

- RN 832081-34-2 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-[4-(phenylmethyl)-1-piperazinyl]-2,3-di-2-thienyl-(CA INDEX NAME)

RN 832081-35-3 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-[4-(methylsulfonyl)-1-piperazinyl]-2,3-di-2-thienyl- (CA INDEX NAME)

RN 832081-36-4 CAPLUS

CN Pyrido(2,3-b)pyrazine, 7-[4-(phenylsulfonyl)-1-piperazinyl]-2,3-di-2-thienyl- (CA INDEX NAME)

RN 832081-37-5 CAPLUS

CN Pyrido[2,3-b]pyrazine, 7-[4-[(3-methoxyphenyl)sulfonyl]-1-piperazinyl]-2,3di-2-thienyl- (CA INDEX NAME)

- RN 832081-38-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 7-[4-(propylsulfonyl)-1-piperazinyl]-2,3-di-2-thienyl- (CA INDEX NAME)

RN 832081-39-7 CAPLUS

CN Acetamide, N-[4-[[4-(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-yl)-1-piperazinyl]sulfonyl]phenyl]- (CA INDEX NAME)

AcNH

RN 832081-40-0 CAPLUS

CN Methanone, [4-(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-yl)-1piperazinyl]phenyl- (CA INDEX NAME)

RN 832081-41-1 CAPLUS

CN Ethanone, 1-[4-(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-y1)-1-piperazinyl]-(CA INDEX NAME)

RN 832081-42-2 CAPLUS

CN Ethanone, 1-[4-(2,3-di-2-thienyl)pyrido[2,3-b]pyrazin-7-yl)-1-piperazinyl]-2-(2-thienyl)- (CA INDEX NAME)

RN 832081-43-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-yl)-N-ethyl- (CA INDEX NAME)

RN 832081-45-5 CAPLUS

CN Carbamic acid, [(1S)-2-[4-(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-yl)-1-piperazinyl]-1-methyl-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 832081-46-6 CAPLUS
CN Ethanone, 2-amino-1=[4-(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-y1)-1piperazinyl]- (CA INDEX NAME)

- RN 832081-47-7 CAPLUS
- CN Carbamic acid, [1-[(1,1-dimethylethoxy)methyl]-2-[4-(2,3-di-2-thienylpyrido[2,3-b]pyrazin-7-yl)-1-piperazinyl]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 41 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
AN
    2004:1080885 CAPLUS
DN
    142:56172
    Preparation of 1-(4-chlorobenzyl)indoles as tubulin polymerization
    inhibitors with apoptosis inducing activity
    Gerlach, Matthias; Schuster, Tilmann; Emig, Peter; Schmidt, Peter;
    Bassner, Silke; Guenther, Eckhard
PA
    Zentaris G.m.b.H., Germany
SO
    PCT Int. Appl., 50 pp.
    CODEN: PIXXD2
DT
    Patent
T.A
    German
FAN.CNT 2
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                                         APPLICATION NO.
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        RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
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    AU 2004245198
                        A1
                              20041216
                                         AU 2004-245198
                                                                20040525
    CA 2526663
                         A1
                               20041216
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    EP 1641777
                        A1
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    CN 1816543
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                              20060809
                                        CN 2004-80019271
    JP 2007523850
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                       C2 20080627 RU 2006-100022
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                            20060830
    ZA 2005009475
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                                        ZA 2005-9475
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                       A
A
    TN 2005MN01350
                             20070907 IN 2005-MN1350
                                                                20051202
    MX 2005PA13121
                              20060317
                                        MX 2005-PA13121
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    NO 2006000045
                       A
                             20060301
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    EP 2004-11598
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                        A
    WO 2004-EP5593
                        W
                              20040525
    MARPAT 142:56172
    804551-60-8P, 2-[1-(4-Chlorobenzyl)-1H-indol-3-yl]-2-oxo-N-
    pyrido[2,3-b]pyrazin-7-ylacetamide
    RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
```

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of chlorobenzylindoles as tubulin polymerization inhibitors

apoptosis inducing activity) RM 804551-60-8 CAPLUS

(Uses)

with.

CN 1H-Indole-3-acetamide, 1-[(4-chloropheny1)methy1]- α -oxo-N-pyrido[2,3-b]pyrazin-7-yl- (CA INDEX NAME)

IIT 804551-62-0, Pyrido[2,3-b]pyrazin-7-amine
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of chlorobenzylindoles as tubulin polymerization inhibitors

with

apoptosis inducing activity)

RN 804551-62-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-7-amine (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

BM

CN

804551-60-8 CAPLUS

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ANSWER 42 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
AN
     2004:1054280 CAPLUS
DN
     142:38145
     Preparation of 1-(4-chlorobenzyl)indoles as tubulin polymerization
      inhibitors with apoptosis inducing activity
      Emig, Peter; Gerlach, Matthias; Paulini, Klaus; Czech, Michael; Schuster,
      Tilmann; Schmidt, Peter; Baasner, Silke; Guenther, Eckhard
     Zentaris G.m.b.H., Germany
SO
     Eur. Pat. Appl., 22 pp.
      CODEN: EPXXDW
DT
      Patent
T.A
     German
FAN.CNT 2
      PATENT NO.
                           KIND DATE APPLICATION NO.
                                                                          DATE
                           A1 20041208 EP 2003-12868
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               SN, TD, TG
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                                   20060405
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TE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, I
BR 2004010998 A 20060704 BR 2004-10998
CN 1816543 A 20060809 CN 2004-80019271
JP 2007523850 T 20070823 JP 2006-508197
US 20040266762 A1 20070817
MX 2005PA13121 A 20060317 MX 2005-PA13121
NO 2006000045 A 20060301 NO 2006-45
PRAI US 2003-476277P P 20030605
EP 2003-12868 A 20030606
US 2003-476794P P 20030606
EP 2004-11598 A 20040515
US 2004-572025P P 20040517
MO 2004-875593 W 20040525
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20060301 NO 2006-45 20060104
     MARPAT 142:38145
     804551-60-8P, 2-[1-(4-Chlorobenzyl)-1H-indol-3-yl]-2-oxo-N-
      pvrido[2,3-b]pvrazin-7-vlacetamide 804551-62-0P,
      Pyrido[2,3-b]pyrazin-7-amine
      RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
      (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
      (Uses)
          (preparation of chlorobenzylindoles as tubulin polymerization inhibitors
with
         apoptosis inducing activity)
```

1H-Indole-3-acetamide, 1-[(4-chlorophenyl)methyl]-a-oxo-N-pyrido[2,3-

b]pyrazin-7-yl- (CA INDEX NAME)

RN 804551-62-0 CAPLUS CN Pyrido[2,3-b]pyrazin-7-amine (CA INDEX NAME)

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 43 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:1037104 CAPLUS
- DN 142:23312
- TI Preparation of pyrido[2,3-b]pyrazines as kinase modulators for the treatment of cell proliferation disorders
- IN Guenther, Eckhard; Claus, Eckhard; Seipelt, Irene; Rapp, Ulf-R.; Wixler, Ludmilla
- PA Zentaris G.m.b.H., Germany

IT 800394-59-6P 800394-60-9P 800394-61-0P

- SO PCT Int. Appl., 77 pp.
- CODEN: PIXXD2
- DT Patent

PATENT NO.										APPLICATION NO.									
I	WO	2004104003				A1					WO 2004-EP5388				20040519				
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	AU 2004240747				B2		2004	041216 DE 2003-10323345 051201 DE 2004-102004022383 041202 AU 2004-240747 080103 041202 CA 2004-2524525 060322 EP 2004-733768						20010013					
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	US	US 20040266777				A1		2004	1230		US 2	2004-	8519	76		20040521			
	US 7276507				В2		2007	1002											
	US 20050032803				A1		2005	0210	US 2004-851966						20040521				
	US 7323468					B2		2008	0129										
	MX 2005PA12645					A	20060208			MA 2005-PA12645						20051123			
	KR 2006038376					A	20060503			TN 2005 MN1240						20051123			
	IN 2005MN01349					A	200/0615				IN 2005-MN1349					20051202			
	NU 2005006032				A.	20060215			CY, AL, TR, BG, CZ, EE, BR 2004-10633 CN 2004-80014214 JP 2006-529872 RU 2005-140377 AT 2004-733768 US 2004-851976 MX 2005-PA12645 KR 2005-P22424 IN 2005-WN1349 NO 2005-6032 US 2007-825200 US 2007-895031					20051219					
	US	2007	02/3	001		A1		2007	0515		US 4	2007-	0050	21		2	0070	112	
D A T	US 20080113991 DE 2003-10323345							-:::			05 4	2007-	9030	31		2	00/1	112	
PRAI		DE 2004-102004022383						2003	0523										
						P		2003	0528										
	IIS	US 2003-473935P US 2004-568610P						2004	0506										
	WO 2004-EP5388					w		2004	0519										
	WO 2004-EP5388 US 2004-851966					A3		2004	0521										
	US 2004-851976					A1		2004											
S	1/27	TOTAL	1/12.	2331															

800394-62-IP 800394-63-2P 800394-64-82 800394-66-PP 800394-66-5P 800394-67-6P 800394-67-6P 800394-70-IP 800394-71-2P 800394-71-2P 800394-77-8 800394-71-2P 800394-71-2P 800394-71-8-9P 800394-71-8 800394-71-8-9P 800394-78-PP 800394-78-PP 800394-78-PP 800394-79-PP 800394-81-4P 800394-83-6P 800394-81-4P 800394-83-6P 800394-81-4P 800394-83-6P 800394-81-6P 800394-81-6P 800394-81-6P 800394-81-6P 800394-92-PP 800394-93-1P 800395-19-98 800394-93-1P 800

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrido[2,3-b]pyrazines as kinase modulators for the treatment of cell proliferation disorders)

RN 800394-59-6 CAPLUS

CN Thiourea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N'-2-propen-1-yl- (CA INDEX NAME)

$$\Pr_{N} = \Pr_{N \to NH-C-NH-CH_2-CH-CH_2}$$

RN 800394-60-9 CAPLUS

N Thiourea, N-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

RN 800394-61-0 CAPLUS

CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1vl- (CA INDEX NAME)

$$\label{eq:h2C} \underset{\text{H_2C} = \text{CH-$CH}_2 - \text{NH}}{\text{C-$NH}} \underset{\text{$\text{N}$}}{\overset{\text{$\text{N}$}}{\text{$\text{N}$}}} \underset{\text{$\text{N}$}}{\overset{\text{$\text{OMe}$}}{\text{$\text{O}$}}}$$

RN 800394-62-1 CAPLUS

CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

- RN 800394-63-2 CAPLUS
- CN Thiourea, N-(2-methyl-2-propen-1-yl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-64-3 CAPLUS
- CN Thiourea, N-(2-methyl-2-propen-1-yl)-N'-[3-(2-naphthalenyl)pyrido[2,3b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 800394-65-4 CAPLUS
- CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

- RN 800394-66-5 CAPLUS
- CN Thiourea, N-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(4-nitrophenyl)- (CA INDEX NAME)

- RN 800394-67-6 CAPLUS
- CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(4-nitrophenyl)- (CA INDEX NAME)

- RN 800394-68-7 CAPLUS
- CN Thiourea, N-(1,1-dimethylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

- RN 800394-69-8 CAPLUS
- CN Thiourea, N-cyclopropyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-70-1 CAPLUS
- CN Thiourea, N-methyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-71-2 CAPLUS

$$\begin{array}{c|c} \text{Ph} & \text{N} & \text{NH} - \text{CH}_2 - \text{Ph} \\ \\ \text{N} & \text{NH} - \text{CH}_2 - \text{Ph} \end{array}$$

RN 800394-72-3 CAPLUS

CN Thiourea, N-(4-fluorophenyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-73-4 CAPLUS

CN Thiourea, N-cyclohexyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-74-5 CAPLUS

CN Thiourea, N-(1-methylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-75-6 CAPLUS

CN Thiourea, N-(2-furanylmethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Ph} & \text{N} & \text{N} \\ & \text{NH} - \text{C} - \text{NH} - \text{CH}_2 \\ \end{array}$$

RN 800394-76-7 CAPLUS

CN Thiourea, N-methyl-N'-[3-(4-nitrophenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 800394-77-8 CAPLU

RN 800394-77-8 CAPLUS
CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-methyl- (CA INDEX NAME)

RN 800394-78-9 CAPLUS

CN Thiourea, N-[3-(4-nitrophenyl)pyrido[2,3-b]pyrazin-6-y1]-N'-2-propen-1-yl-(CA INDEX NAME)

RN 800394-79-0 CAPLUS

CN Benzoic acid, 4-[6-[[(2-propen-1-ylamino)thioxomethyl]amino]pyrido[2,3-b]pyrazin-3-yl]-, ethyl ester (CA INDEX NAME)

RN 800394-80-3 CAPLUS

CN Thiourea, N-[3-(3-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

RN 800394-81-4 CAPLUS

CN Thiourea, N-[3-(1,3-benzodioxol-5-yl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 800394-82-5 CAPLUS
- CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propyn-1-yl- (CA INDEX NAME)

- RN 800394-83-6 CAPLUS
- CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 800394-84-7 CAPLUS
- CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-1-propen-1-yl- (CA INDEX NAME)

- RN 800394-85-8 CAPLUS
- CN Thiourea, N-2-propen-1-yl-N'-pyrido[2,3-b]pyrazin-6-yl- (CA INDEX NAME)

$$\label{eq:shifted_shift} \sum_{\mathbf{N}}^{\mathbf{S}} \sum_{\mathbf{N}}^{\mathbf{N}} \mathbf{N} \mathbf{H} - \mathbf{C} - \mathbf{N} \mathbf{H} - \mathbf{C} \mathbf{H}_2 - \mathbf{C} \mathbf{H} = \mathbf{C} \mathbf{H}_2$$

- RN 800394-86-9 CAPLUS
- $\texttt{CN} \qquad \texttt{Thiourea, N-[3-(4-nitrophenyl)pyrido[2,3-b]pyrazin-7-yl]-N'-2-propen-1-yl-prop$

(CA INDEX NAME)

- RN 800394-87-0 CAPLUS
- CN Urea, N-cyclopropyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-88-1 CAPLUS
- CN Urea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

- RN 800394-89-2 CAPLUS
- CN Urea, N-(4-methylphenyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-90-5 CAPLUS
- CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-91-6 CAPLUS

CN Urea, N-[2-(4-morpholinyl)ethyl]-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

RN 800394-92-7 CAPLUS

CN Urea, N-(2-phenylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-94-9 CAPLUS

CN Urea, N-ethyl-N'-[3-(2-pyridinyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 800394-96-1 CAPLUS

CN Urea, N-ethyl-N'-(3-methylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800395-15-7 CAPLUS

CN Thiourea, N-[2,3-bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2propen-1-yl- (CA INDEX NAME)

- RN 800395-17-9 CAPLUS
- CN Thiourea, N-[2,3-bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-1-propen-1-yl- (CA INDEX NAME)

- IT 800394-97-2P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 - (preparation of pyrido[2,3-b]pyrazines as kinase modulators for the treatment of cell proliferation disorders)
- RN 800394-97-2 CAPLUS
- CN Thiourea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ANSWER 44 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
 T. 4
 AN
             2004:1037103 CAPLUS
 DN
             142:23311
 TI
             Preparation of pyrido[2,3-b]pyrazines as kinase modulators for the
             treatment of cell proliferation disorders
 IN
             Guenther, Eckhard; Claus, Eckhard; Seipelt, Irene; Rapp, Ulf-R.; Wixler,
             Ludmilla
 PA
             Zentaris G.m.b.h., Germany
 SO PCT Int. Appl., 56 pp.
             CODEN: PIXXD2
 DT
             Patent
 T.A
             German
 FAN.CNT 2
              PATENT NO.
                                                         KIND DATE APPLICATION NO. DATE
             WO 2004104002 A1 20041202 WO 2004-EP5379
                                                                                                                   ______
                                                                                                                                                                             20040519
                        W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
                                   CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE,
                                   GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO,
                         NZ, ON, PG, PH, PI, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YJ, ZA, ZM, ZW, RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
                                    AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
                                    SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
             DE 10323345 A1 20041216 DE 2003-10323345
AU 2004240746 A1 20041202 AU 2004-240746
AU 2004240746 B2 20070531
CA 2529498 a1 200745
                                                                                                                                                                               20030523
                                                                                                                                                                                  20040519
              CA 2524948
                                                                 A1 20041202 CA 2004-2524948
A1 20060301 EP 2004-733782
                                                                                                                                                                                 20040519
               EP 1628976
                                                                                                                                                                                 20040519
                        R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
| R. | Ali |
                                   IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR
             MARPAT 142:23311
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I 800394-59-6P 800394-66-9P 800394-65-4P 800394-65-4P 800394-665-4P 800394-66-6P 800394-67-6P 800394-68-7P 800394-69-8P 800394-71-2P 800394-71-2P 800394-71-2P 800394-71-2P 800394-71-2P 800394-71-2P 800394-71-2P 800394-89-2P

800394-90-5P 800394-91-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrido[2,3-b]pyrazines as kinase modulators for the treatment of cell proliferation disorders)

- RN 800394-59-6 CAPLUS
- CN Thiourea, N-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 800394-60-9 CAPLUS
- CN Thiourea, N-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl-(CA INDEX NAME)

- RN 800394-61-0 CAPLUS
- CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 800394-63-2 CAPLUS
- CN Thiourea, N-(2-methyl-2-propen-1-yl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

$$\begin{array}{c|c} S & CH_2 \\ \hline Ph & N & NH-C-NH-CH_2-C-Me \end{array}$$

- RN 800394-64-3 CAPLUS
- CN Thiourea, N-(2-methyl-2-propen-1-yl)-N'-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

- RN 800394-65-4 CAPLUS
- CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

- RN 800394-66-5 CAPLUS
- CN Thiourea, N-[3-(2-naphthalenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(4nitrophenyl)- (CA INDEX NAME)

- RN 800394-67-6 CAPLUS
- CN Thiourea, N-[3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-(4-nitrophenyl)- (CA INDEX NAME)

- RN 800394-68-7 CAPLUS
- CN Thiourea, N-(1,1-dimethylethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

- RN 800394-69-8 CAPLUS
- CN Thiourea, N-cyclopropyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX

NAME)

RN 800394-70-1 CAPLUS

CN Thiourea, N-methyl-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-71-2 CAPLUS

CN Thiourea, N-(phenylmethyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-72-3 CAPLUS

CN Thiourea, N-(4-fluorophenyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 800394-83-6 CAPLUS

CN Thiourea, N-[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-N'-2-propen-1-yl- (CA INDEX NAME)

- RN 800394-89-2 CAPLUS
- CN Urea, N-(4-methylphenyl)-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-90-5 CAPLUS
- CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- RN 800394-91-6 CAPLUS
- CN Urea, N-[2-(4-morpholinyl)ethyl]-N'-(3-phenylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

- IT 800413-06-3P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 - (preparation of pyrido[2,3-b]pyrazines as kinase modulators for the treatment of cell proliferation disorders)
- RN 800413-06-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl- (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 45 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:546509 CAPLUS
- DN 141:89107
- TI A preparation of pyrido[2,3-e][1,2,4]triazine derivatives, useful as plant fungicides
- IN Crowley, Patrick Jelf; Dobler, Markus; Mueller, Urs; Williams, John
- PA Syngenta Limited, UK; Syngenta Participations A.-G.
- SO PCT Int. Appl., 98 pp.
- CODEN: PIXXD2
- DT Patent
- LA English FAN.CNT 1

FAN.	PATE		KIND DATE				APPLICATION NO.						DATE					
PI	WO 21	004056 W: Al CI GI LI NI TI RW: BU BI	5829 E, AG, N, CO, E, GH, K, LR, M, TN, M, GH, K, KG, S, FI, R, BF,	AL, CR, GM, LS, PG, TR, GM, KZ, FR,	A1 AM, CU, HR, LT, PH, TT, KE, MD, GB, CF,	AT, CZ, HU, LU, PL, TZ, RU, GR, CG,	AU, DE, ID, LV, PT, UA, MW, TJ, HU, CI,	O708 AZ, DK, IL, MA, RO, UG, MZ, TM, IE, CM,	BA, DM, IN, MD, RU, US, SD, AT, IT, GA,	WO 2 BB, DZ, IS, MG, SC, UZ, SL, BE, LU, GN,	BG, EC, JP, MK, SD, VC, SZ, BG, MC, GQ,	GB52 BR, EE, KE, MN, SE, VN, TZ, CH, NL, GW,	BW, EG, KG, MW, SG, YU, UG, CY, PT, ML,	BY, ES, KP, MX, SK, ZA, ZM, CZ, RO, MR,	BZ, FI, KR, MZ, SL, ZM, DE, SE, NE,	OO31 CA, GB, KZ, NI, SY, ZW AM, DK, SI,	203 CH, GD, LC, NO, TJ, AZ, EE, SK, TD,	TG
	EP 1	CA 2510376 AU 2003288412 EP 1575956 EP 1575956			A1 B1		20050921 20070328			EP 2	2003-780333				20031203			
PRAI OS	BR 21 CN 1 CN 1 JP 21 AT 3. ES 2. ZA 21 MX 21 EG 2. US 21 IN 21 GB 21 WO 21	R: A: III 00301 72919 003381 006510 58131 283841 00500 005PA0 3771 0006010 005CN0 002-30 003-GI	2, SI, 7728 1 065 5130 6 1297 06669 00203 01365 0021	LT,	LV, A C T T T3 A A	FI,	RO, 2005 2006 2007 2006 2007 2005 2005 2007 2006	MK, 1122 0201 0919 0622 0415 1101 1128 0816 0808	CY,	AL, BR 2 CN 2 JP 2 AT 2 ES 2 ZA 2 MX 2 EG 2	TR, 003- 003- 003- 003- 005- 005- 005-	BG, 1772 8010 5616 7803 7803 4297 PA66 341 5400	CZ, 8 7318 04 33 33 69	EE,	HU, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SK 0031 0031 0031 0031 0050 0050 0050	203 203 203 203 203 203 526 617 621 622	
	7163 7163 7163 7163 7163 7163	38-61- 38-64- 38-74- 38-77- 38-80- 38-83- AGR (-3P 71 -6P 71 -8P 71 -1P 71 -6P 71 -9P	6338 6338 6338 6338 6338	-67- -75- -78- -81-	9P - 9P - 2P - 7P -	71633 71633 71633 71633	8-68- 8-76- 8-79- 8-82-	-0P -0P -3P -8P	tic	prep	arat	ion)	; BI	OL (Biol	ogic	al

RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fungicidal pyridotriazine derivs. from triazine derivs.) RN 716338-61-3 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazin-5-amine,

7-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716338-62-4 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazin-7-amine,
5-chloro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716338-63-5 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazin-5-amine,
7-fluoro-N-(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716338-64-6 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazine-5,7-diamine, N5,N7-bis(1-methylethyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

716338-67-9 CAPLUS

RN

CN Pyrido[2,3-e]-1,2,4-triazin-8-amine,
6-chloro-7-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-3-(methylthio)(CA INDEX NAME)

- RN 716338-68-0 CAPLUS
- CN Pyrido[2,3-e]-1,2,4-triazin-6-amine,
 8-chloro-7-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-3-(methylthio)(CA INDEX NAME)

- RN 716338-74-8 CAPLUS
- CN Pyrido[3,2-e]-1,2,4-triazin-5-amine, N-(1,1-dimethylethyl)-7-fluoro-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 716338-75-9 CAPLUS
- CN Pyrido[3,2-e]-1,2,4-triazin-5-amine,
 7-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-6-(2,4,6-trifluorophenyl)(CA INDEX NAME)

Absolute stereochemistry.

RN 716338-76-0 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazin-5-amine,
7-fluoro-N-(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716338-77-1 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazin-5-amine,

7-fluoro-N-(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716338-78-2 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazine, 7-fluoro-5-(1-pyrrolidiny1)-6-(2,4,6trifluoropheny1)- (CA INDEX NAME)

RN 716338-79-3 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazine, 5-fluoro-7-(1-pyrrolidiny1)-6-(2,4,6-

trifluorophenyl) - (CA INDEX NAME)

RN 716338-80-6 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazine-5,7-diamine, N5,N7-dicyclopropyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716338-81-7 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazine-5,7-diamine, N5,N7-dicyclobutyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716338-82-8 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazine-5,7-diamine, N5,N7-bis(1-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716338-83-9 CAPLUS

CN Pyrido[3,2-e]-1,2,4-triazine-5,7-diamine,
N5,N7-bis(2-methylpropyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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IN Crowley, Patrick Jelf; Dobler, Markus; Mueller, Urs; Williams, John
PA
      Syngenta Limited, UK; Syngenta Participations A.-G.
SO
      PCT Int. Appl., 109 pp.
       CODEN: PIXXD2
       Patent
LA
     English
FAN.CNT 1
       PATENT NO.
                                 KIND DATE APPLICATION NO.
                                                                                        DATE
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                   LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO,
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                   TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
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            R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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       716325-11-0P 716325-12-1P 716325-13-2P
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RN

CN

NHPr-i

trifluorophenyl) - (CA INDEX NAME)

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RN 716324-83-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-N-(1-methylethyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716324-87-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylethyl)-7-(2,4,6trifluorophenyl)- (CA INDEX NAME)

RN 716325-06-3 CAPLUS

NHBu-n

RN 716325-07-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopropyl-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716325-09-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclobutyl-7-(2,4,6trifluorophenyl)- (CA INDEX NAME)

RN 716325-11-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopentyl-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716325-12-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclohexyl-7-(2,4,6-trifluorophenyl) - (CA INDEX NAME)

RN 716325-13-2 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(4-methyl-1-piperidinyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 716325-14-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(1-methylpropyl)-7-(2,4,6trifluorophenyl)- (CA INDEX NAME)

- RN 716325-15-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2-methylpropyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

NHBu-i

- RN 716325-16-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-(2-methoxy-1-methylethyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716325-17-6 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(1-pyrrolidiny1)-7-(2,4,6trifluoropheny1)- (CA INDEX NAME)

RN 716325-18-7 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(1-piperidiny1)-7-(2,4,6trifluoropheny1)- (CA INDEX NAME)

RN 716325-19-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N,N-dimethyl-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716325-20-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2-chloro-6-fluorophenyl)-N-(1methylethyl)- (CA INDEX NAME) 10/540,039

- RN 716325-22-3 CAPLUS

- RN 716325-23-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2-chloro-6-fluorophenyl)-N-cyclohexyl- (CA INDEX NAME)

- RN 716325-24-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-7-(2-chloro-6-fluorophenyl)-8-(4-morpholinyl)- (CA INDEX NAME)

- RN 716325-25-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2-chloro-6-fluorophenyl)-N-(4methylcyclohexyl)- (CA INDEX NAME)

- RN 716325-26-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2-chloro-6-fluorophenyl)-N-(1methylpropyl)- (CA INDEX NAME)

- RN 716325-27-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2-chloro-6-fluorophenyl)-N-ethyl-N-(2-methyl-2-propen-1-yl)- (CA INDEX NAME)

- RN 716325-28-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2-chloro-6-fluorophenyl)-N-(2methoxy-1-methylethyl)- (CA INDEX NAME)

- RN 716325-29-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-7-(2-chloro-6-fluoropheny1)-8-(1-pyrrolidiny1)- (CA INDEX NAME)

- RN 716325-30-3 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-7-(2-chloro-6-fluoropheny1)-8-(1piperidiny1)- (CA INDEX NAME)

- RN 716325-31-4 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-chloro-7-(2-chloro-6-fluorophenyl)-8-(4-methyl-1-piperazinyl)- (CA INDEX NAME)

- RN 716325-32-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-butyl-8-chloro-7-(2,4,6-trifluorophenyl)-(CA INDEX NAME)

- RN 716325-33-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-N-cyclobutyl-7-(2,4,6trifluorophenyl)- (CA INDEX NAME)

- RN 716325-34-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-N-cyclohexyl-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 716325-35-8 CAPLUS
- CN Pyrido[7,3-b]pyrazine, 8-chloro-6-(4-morpholinyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716325-36-9 CAPLUS

CN Pyrido[2,3-b]pyrazine, 8-chloro-6-(4-methyl-1-piperidinyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716325-37-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-N-(1-methylpropyl)-7-(2,4,6trifluorophenyl)- (CA INDEX NAME)

RN 716325-38-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-N-(2-methoxy-1-methylethyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716325-39-2 CAPLUS
CN Pyrido[2,3-b] pyrazine, 8-chloro-6-(1-pyrrolidiny1)-7-(2,4,6trifluoropheny1)- (CA INDEX NAME)

- RN 716325-41-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 8-chloro-6-(1-piperidiny1)-7-(2,4,6trifluoropheny1)- (CA INDEX NAME)

- RN 716325-42-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-N,N-dimethyl-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716325-43-8 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-7-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

RN 716325-44-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-butyl-8-chloro-7-(2-chloro-6-fluorophenyl)-(CA INDEX NAME)

RN 716325-45-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-7-(2-chloro-6-fluorophenyl)-N-cyclohexyl- (CA INDEX NAME)

RN 716325-46-1 CAPLUS

CN Pyrido[2,3-b]pyrazine, 8-chloro-7-(2-chloro-6-fluorophenyl)-6-(4-morpholinyl)- (CA INDEX NAME)

RN 716325-47-2 CAPLUS

CN Pyrido[2,3-b]pyrazine, 8-chloro-7-(2-chloro-6-fluorophenyl)-6-(4-methyl-1-piperidinyl)- (CA INDEX NAME)

RN 716325-48-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-7-(2-chloro-6-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 716325-49-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-7-(2-chloro-6-fluorophenyl)-N-(2-methoxy-1-methylethyl)- (CA INDEX NAME)

- RN 716325-50-7 CAPLUS
 CN Pyrido[2,3-b]pyrazine, 8-chloro-7-(2-chloro-6-fluorophenyl)-6-(1-
- pyrrolidinyl) (CA INDEX NAME)

- RN 716325-51-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 8-chloro-7-(2-chloro-6-fluorophenyl)-6-(1piperidinyl)- (CA INDEX NAME)

RN 716325-54-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,6-difluorophenyl)-N-(1methylethyl)- (CA INDEX NAME)

RN 716325-55-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-7-(2,6-difluorophenyl)-N-(1methylethyl)- (CA INDEX NAME)

RN 716325-56-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2-fluorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

i-PrNH

- RN 716325-57-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)

NH CH Et

- RN 716325-58-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-7-(2,4-dichlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)

- RN 716325-59-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-chloro-N-cyclopentyl-7-(2,4dichlorophenyl)- (CA INDEX NAME)

RN 716325-60-9 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-chloro-7-(2,4-dichlorophenyl)-8-(4-methyl-1piperazinyl)- (CA INDEX NAME)

RN 716325-61-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-7-(2,4-dichlorophenyl)-N-(1methylethyl)- (CA INDEX NAME)

RN 716325-62-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-N-cyclopentyl-7-(2,4-dichlorophenyl)- (CA INDEX NAME)

RN 716325-63-2 CAPLUS

CN Pyrido[2,3-b]pyrazine, 8-chloro-7-(2,4-dichlorophenyl)-6-(4-methyl-1piperazinyl)- (CA INDEX NAME)

RN 716325-64-3 CAPLUS

RN 716325-66-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-bromophenyl)-6-chloro-N-(1methylpropyl)- (CA INDEX NAME)

716325-69-8 CAPLUS

RN

CN Pyrido[2,3-b]pyrazin-8-amine, N-(1,1-dimethylethyl)-6-fluoro-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 716325-70-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

- RN 716325-71-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclopropyl-6-fluoro-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 716325-72-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-cyclobutyl-6-fluoro-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 716325-73-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(1-methylpropyl)-7-(2,4,6trifluorophenyl)- (CA INDEX NAME)

- RN 716325-74-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 6-fluoro-N-(2-methylpropyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 716325-75-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, N-(1-ethyl-2-buten-1-yl)-6-fluoro-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

- RN 716325-76-7 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(1-pyrrolidiny1)-7-(2,4,6trifluoropheny1)- (CA INDEX NAME)

RN 716325-77-8 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-fluoro-8-(4-methyl-1-piperazinyl)-7-(2,4,6trifluorophenyl)- (CA INDEX NAME)

RN 716325-78-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(1-methylethyl)- (CA INDEX NAME)

RN 716325-79-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 716325-80-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(1-methylpropyl)- (CA INDEX NAME)

- RN 716325-81-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2-chloro-6-fluorophenyl)-6-fluoro-N-(2-methylpropyl)- (CA INDEX NAME)

- RN 716325-82-5 CAPLUS
 CN Pyrido[2,3-b]pyrazin-6-amine, 8-fluoro-N-(1-methylethyl)-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716325-83-6 CAPLUS

CN Pyrido[2,3-b]pyrazine, 8-fluoro-6-(1-pyrrolidiny1)-7-(2,4,6trifluoropheny1)- (CA INDEX NAME)

- RN 716325-84-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1S)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 716325-85-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-[(1R)-2,2,2-trifluoro-1-methylethyl]- (CA INDEX NAME)

Absolute stereochemistry.

- RN 716325-86-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(1-methylpropyl)- (CA INDEX NAME)

10/540,039

RN 716325-87-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine, 7-(2,4-dichlorophenyl)-6-fluoro-N-(2-methylpropyl)- (CA INDEX NAME)

RN 716325-88-1 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N6,N8-dicyclobutyl-7-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 716326-04-4 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-chloro-8-(4-morpholiny1)-7-(2,4,6-trifluoropheny1)- (CA INDEX NAME)

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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- AN 2004:308364 CAPLUS
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- TI Preparation of vasculostatic agents and methods of use
- Wrasidlo, Wolfgang; Doukas, John; Royston, Ivor; Noronha, Glenn; Hood, IN John D.; Dneprovskaia, Elena; Gong, Xianchang; Splittgerber, Ute; Zhao, Ningning
- Targegen, Inc., USA
- SO PCT Int. Appl., 230 pp.
- CODEN: PIXXD2 DT Patent
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OS	MAI	RPAT	140:	3213	86														
TT	67	7297-	77-7	P															

- - RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
- (drug candidate; preparation of vasculostatic agents and methods of use) 677297-77-7 CAPLUS RN
- Phosphoric acid, (6-aminopyrido[2,3-b]pyrazine-2,3-diyl)di-4,1-phenylene CN tetraethyl ester (9CI) (CA INDEX NAME)

II 677297-32-4P, Acetic acid 4-[2-(4-acetoxyphenyl)-6-aminopyrido[2,3-b]pyrazin-3-yl]phenyl ester 677297-72-2P,
2,3-Bis(3-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-ylamine dihydrochloride
677297-73-3P, 2,3-Bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-ylamine dihydrochloride 677297-8-8P 677297-83-5P,
2,3-Bis(3,4-dihydroxyphenyl)pyrido[2,3-b]pyrazin-6-ylamine dihydrochloride
677298-b4-3P, 2,3-Bis(3,4-dihydroxyphenyl)pyrido[2,3-b]pyrazin-6-ylamine
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

RI: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BTOL (Biological study); PREP (Preparation); USES (Uses) (drug candidate; preparation of vasculostatic agents and methods of use)

RN 677297-32-4 CAPLUS
CN Phenol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, diacetate
(ester) (9CI) (CA INDEX NAME)

- RN 677297-72-2 CAPLUS
- CN Phenol, 3,3'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

- RN 677297-73-3 CAPLUS
- CN Phenol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

- RN 677297-78-8 CAPLUS
- CN Phenol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-, bis(dihydrogen phosphate) (ester) (9CI) (CA INDEX NAME)

- RN 677297-83-5 CAPLUS
- CN 1,2-Benzenediol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis-,

hydrochloride (1:2) (CA INDEX NAME)

2 HC1

- 677298-54-3 CAPLUS RN CN 1,2-Benzenediol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diyl)bis- (9CI) (CA INDEX NAME)
- ОН ОН OH ОН H₂N

ylamine

IT

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of vasculostatic agents and methods of use) RN 677297-33-5 CAPLUS CN

677297-33-5, 2,3-Bis(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-

Phenol, 4,4'-(6-aminopyrido[2,3-b]pyrazine-2,3-diy1)bis- (9CI) (CA INDEX NAME)

- L4 ANSWER 48 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:205976 CAPLUS
- DN 142:113929
- TI Product class 20: pyridopyrazines
- AU Sako, M.
- CS Germany
- SO Science of Synthesis (2004), 16, 1269-1290
- CODEN: SSCYJ9
- PB Georg Thieme Verlag
- DT Journal; General Review
- LA English
- IT 6497-84-3P 50533-54-5P 50533-55-6P
 - 51068-38-3P 117832-29-8P 224193-81-1P,
 - Pyrido[2,3-b]pyrazin-8-amine 500797-07-9P
 - RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of pyridopyrazines)
- RN 6497-84-3 CAPLUS
- CN Carbamic acid, (8-amino-2-methylpyrido[2,3-b]pyrazin-6-yl)-, ethyl ester (9CI) (CA INDEX NAME)

- RN 50533-54-5 CAPLUS
 CN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino- (CA INDEX NAME)

- RN 50533-55-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carboxamide, 6-amino- (CA INDEX NAME)

- RN 51068-38-3 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino-2,3,8-trimethyl- (CA INDEX NAME)

RN 117832-29-8 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,7-dicarbonitrile, 6,8-diamino-3,4-dihydro-3-thioxo- (CA INDEX NAME)

RN 224193-81-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-8-amine (CA INDEX NAME)

RN 500797-07-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 2,3-diphenyl- (CA INDEX NAME)

RE.CNT 189 THERE ARE 189 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 49 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:182368 CAPLUS
- DN 140:229401
- TI Three hybrid assay system for isolating ligand-binding polypeptides and for isolating small mol. ligands
- IN Come, Jon H.; Becker, Frank; Kley, Nikolai A.; Reichel, Christoph
- PA Gpc Biotech Inc., USA; Gpc Biotech AG
- SO U.S. Pat. Appl. Publ., 238 pp., Cont.-in-part of U.S. Ser. No. 91,177. CODEN: USXXCO
- DT Patent
- LA English
- FAN.CNT 6

E MIN.	PATENT					APPLICATION NO.												
PI	US 200	40043	388		A1		20040304			US 2002-234985								
		B2 200611 A1 200309				US 2002-91177						20020204						
							20081001			EP 2008-103127						20020304		
											C.D.	OD		T. IT			110	
	K:	AT,					LT,						IE,	11,	LΙ,	LU,	MC,	
	EP 183														21	0021	016	
		AT,																
	R:						SE,							GD,	Gr,	ır,	11,	
	US 200														21	2040	107	
DDAT							10 2	004-	0204	J.J		21	040	407				
LIMI	116 200	S 2001-272932P S 2001-278233P S 2001-329437P					20010302											
	TIS 200	1-370	137D		D		2001	1015										
	US 200	2_011	77		7.2		2002	1012										
	US 200						2001											
	EP 200	2-723	333		7.3		2002											
	WO 200						2002											
	US 200						2002											
	EP 200						2002											
	WO 200						2002											
	US 200																	
	US 200																	
IT	222957-																	
				5	,	-												

- RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (three hybrid assay system for isolating ligand-binding polypeptides and for isolating small mol. ligands)
- RN 222957-57-5 CAPLUS
- CN Phenol, 4-[6-[[[4-(trifluoromethyl)phenyl]methyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

(9CI) (CA INDEX NAME)

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ANSWER 50 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
T. 4
AN 2004:41604 CAPLUS
DN
    140:105238
TI
    Antibacterial inhibitors of Ftsz protein
IN White, Lucile E.; Reynolds, Robert C.; Suling, William
PA Southern Research Institute, USA
SO
    PCT Int. Appl., 117 pp.
     CODEN: PIXXD2
DT
     Patent
LA
    English
FAN.CNT 1
     PATENT NO.
                         KIND DATE
                                             APPLICATION NO.
                                                                     DATE
                         ----
PΤ
     WO 2004005472
                         A2 20040115 WO 2003-US20984
                                                                      20030702
     WO 2004005472
                          A3 20040923
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
              CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
              GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
              LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
              PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
         TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
              KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
              FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
              BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
                          A1 20040115 CA 2003-2491680 20030702
A1 20040123 AU 2003-281340 20030702
A2 20050615 EP 2003-756780 20030702
     CA 2491680
     AU 2003281340
     EP 1538907
         R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
             IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
     JP 2005535662 T 20051124 JF 2004-519843 20030702
US 20060241103 A1 20061026 US 2005-519731 20050705
                         A1 20061026
P 20020702
                                                                     20050705
PRAI US 2002-393680P
WO 2003-US20984
                         W
                                20030702
     MARPAT 140:105238
    6497-84-3 16335-98-1 16336-05-3
     19254-73-0 19270-29-2 19270-40-7
     19270-41-8 19270-42-9 19270-44-1
     19270-46-3 21271-70-5 21271-76-1
     21271-80-7 21271-82-9 21271-88-5
     21271-89-6 21271-91-0 21271-93-2
     21271-98-7 21395-43-7 21395-44-8
     21395-46-0 28642-73-1 28642-74-2
     28642-75-3 28642-77-5 28642-81-1
     28642-83-3 28642-87-7 28642-88-8
     28642-95-7 28648-99-9 28649-01-6
     28649-04-9 28649-06-1 28649-08-3
     31541-76-1 130145-61-8 496816-53-6, SRI 3072
     646072-98-2 646073-04-3 646073-07-6
     646073-16-7 646073-41-8 646073-42-9
     646073-43-0 646073-60-1 646073-62-3
     646073-69-0
     RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
     (Biological study); USES (Uses)
        (inhibitors of ftsz and uses thereof)
RN
    6497-84-3 CAPLUS
    Carbamic acid, (8-amino-2-methylpyrido[2,3-b]pyrazin-6-yl)-, ethyl ester
```

$$\begin{array}{c|c} & \text{NH}_2 \\ \hline \text{O} & \text{N} \\ \hline \text{EtO-C-NH} & \text{N} \end{array}$$

RN 16335-98-1 CAPLUS

CN Carbamic acid, [8-[(diphenylmethyl)amino]-2,3-diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 16336-05-3 CAPLUS

CN Carbamic acid, (8-ethoxy-2,3-diphenylpyrido[2,3-b]pyrazin-6-yl)-, ethyl ester (9CI) (CA INDEX NAME)

RN 19254-73-0 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-2,3diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Ме

HC1

RN 19270-29-2 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-2,3-

Ρh

diphenylpyrido[2,3-b]pyrazin-6-y1]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 19270-40-7 CAPLUS
- CN Carbamic acid, [8-[[[4-(aminosulfonyl)phenyl]methyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 19270-41-8 CAPLUS
- CN Carbamic acid, [3-(4-chlorophenyl)-8-[[2-[4-[(diethylamino)sulfonyl]phenyl]pthyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 19270-42-9 CAPLUS
CN Carbamic acid, [8-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-,
ethyl ester (9CI) (CA INDEX NAME)

RN 19270-44-1 CAPLUS
CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]pyrido[2,3b]pyrazin-6-yl|-, ethyl ester (9CI) (CA INDEX NAME)

- RN 19270-46-3 CAPLUS
- CN Carbamic acid, [3-(4-chlorophenyl)-8-[[4-(diethylamino)-1-

methylbutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

HC1

RN 21271-70-5 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3methylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Мe

Et2N- (CH2)3-CH-NH

RN 21271-76-1 CAPLUS

CN Carbamic acid, [2,3-bis(4-chlorophenyl)-8-[[4-(diethylamino)-1-methylbutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-80-7 CAPLUS

CN Carbamic acid, [8-[(4-chlorophenyl)amino]-3-methylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-82-9 CAPLUS
CN Carbamic acid, [8-[(4-chloropheny1)amino]-2,3-diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-88-5 CAPLUS
CN Carbamic acid, [8-[[[4-(aminosulfonyl)phenyl]methyl]amino]-3methylpyrido[2,3-b]pyraxin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-89-6 CAPLUS

CN Carbamic acid, [8-[[[4-(aminosulfonyl)phenyl]methyl]amino]-2,3diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-91-0 CAPLUS

CN Carbamic acid, [8-[[2-[4-(aminosulfonyl)phenyl]ethyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-93-2 CAPLUS

CN Carbamic acid, [8-[[2-[4-(aminosulfonyl)phenyl]ethyl]amino]-3methylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-98-7 CAPLUS CN Carbamic acid, [8-[[2-[4-[(diethylamino)sulfonyl]phenyl]ethyl]amino]-3methylpyrido[[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21395-43-7 CAPLUS CN Carbamic acid, [3-(4-chlorophenyl)-8-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21395-44-8 CAPLUS

CN Carbamic acid, [2,3-bis(4-chlorophenyl)-8-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21395-46-0 CAPLUS

CN Carbamic acid, [8-[[2-[4-[(diethylamino)sulfonyl]phenyl]ethyl]amino]pyrido [2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 28642-73-1 CAPLUS
- CN Carbamic acid, [8-[(diphenylmethyl)amino]-3,4-dihydro-3-oxopyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 28642-74-2 CAPLUS
- CN Carbamic acid, [8-[(diphenylmethyl)amino]-1,2-dihydro-2-oxopyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 28642-75-3 CAPLUS
- CN Carbamic acid, [8-amino-3-(4-chlorophenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28642-77-5 CAPLUS

CN Carbamic acid, [8-amino-3-(3,4,5-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28642-81-1 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3-(3,4,5-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, dihydrochloride (9C1) (CA INDEX NAME)

●2 HC1

RN 28642-83-3 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3phenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, dihydrochloride (9CI) (CA INDEX NAME)

●2 HCl

- RN 28642-87-7 CAPLUS
- CN Carbamic acid, [3-(3,4-dichlorophenyl)-8-[[4-(diethylamino)-1-methylbutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, dihydrochloride (9CI) (CA INDEX NAME)

Et2N- (CH2)3-CH-NH

●2 HCl

- RN 28642-88-8 CAPLUS
- CN Carbamic acid, [3-(4-bromophenyl)-8-[[4-(diethylamino)-1-methylloutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monchydrochloride (901) (CA INDEX NAME)

Et 2N- (CH2) 3-CH-NH

● HC1

- RN 28642-95-7 CAPLUS
- CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3-[4-(trifluoromethyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

● HC1

- RN 28648-99-9 CAPLUS
- CN Carbamic acid, [8-chloro-3-(4-chlorophenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 28649-01-6 CAPLUS
- CN Carbamic acid, [8-chloro-2,3-bis(3,4,5-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 28649-04-9 CAPLUS
- CN Carbamic acid, [2-(4-chlorophenyl)-8-[(diphenylmethyl)amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28649-06-1 CAPLUS

CN Carbamic acid, [8-[(diphenylmethyl)amino]-2-(3,4,5trimethoxyphenyl)pyrido[2,3-b)pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28649-08-3 CAPLUS

CN Carbamic acid, [8-[(diphenylmethyl)amino]-2,3-bis(3,4,5-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 31541-76-1 CAPLUS

CN Carbamic acid, [8-[f4-(diethylamino)-1-methylbutyl]amino]-3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Me

Et2N- (CH2)3-CH-NH

HC1

RN 130145-61-8 CAPLUS

CN Carbamic acid, (3,8-diamino-2-phenylpyrido[2,3-b]pyrazin-6-yl)-, ethyl ester (9CI) (CA INDEX NAME)

RN 496816-53-6 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1,3-dimethylbutyl]amino]-2,3-diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Me Me
$$\texttt{Et}_2 \texttt{N} - \texttt{CH}_2 - \texttt{CH} - \texttt{CH}_2 - \texttt{CH} - \texttt{NH}$$

RN 646072-98-2 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-2-(4-fluorophenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, dihydrochloride (SCI) (CA INDEX NAME)

●2 HC1

- RN 646073-04-3 CAPLUS
- CN Carbamic acid, [2-(4-chlorophenyl)-8-[[4-(diethylamino)-1-methylbutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, dlhydrochloride (9CI) (CA INDEX NAME)

●2 HC1

- RN 646073-07-6 CAPLUS
- CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-2-(4-nitrophenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, dihydrochloride (9CI) (CA INBEX NAME)

● 2 HC1

- RN 646073-16-7 CAPLUS
- CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3-[4-(trifluoromethyl]phenyl]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 646073-41-8 CAPLUS

CN Carbamic acid, [3-(4-chlorophenyl)-8-(diphenylamino)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 646073-42-9 CAPLUS

CN Carbamic acid, [2-[[(2,4-dichlorophenyl)methylene]amino]-8-[(diphenylmethyl)amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 646073-43-0 CAPLUS

CN Carbamic acid, [3-amino-8-[(diphenylmethyl)amino]-2-nitropyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 646073-60-1 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-2,3diphenylpyrido[2,3-b]pyrazin-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

RN 646073-62-3 CAPLUS

CN Carbamic acid, [8-[[[4-(aminosulfonyl)phenyl]methyl]amino]-2,3diphenylpyrido[2,3-b]pyrazin-6-yl]-, methyl ester (9CI) (CA INDEX NAME)

RN 646073-69-0 CAPLUS

CN Benzenesulfonamide, 4-[[(6-amino-2,3-diphenylpyrido[2,3-b]pyrazin-8-yl)amino]methyl]-N,N-diethyl- (CA INDEX NAME)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 51 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2004:20322 CAPLUS
- DN 140:87658
- TI Peptidomimetic modulators of cell adhesion
- IN Gour, Barbara J.; Blaschuk, Orest W.; Ali, Anmar; Ni, Feng; Chen, Zhigang; Michaud, Stephanie Denise; Wang, Shaomeng; Hu, Zengjian
- PA Can.
 SO U.S. Pat. Appl. Publ., 280 pp., Cont.-in-part of U.S. Ser. No. 6,982.
 CODEN: USXXCO
- DT Patent
- LA English
- LA English

L Patri	CNT 15 PATENT NO.	KIND	DATE	APPLICATION NO.	DATE					
PI	US 20040006011	A1	20040108	US 2003-425557	20030428					
	US 6031072	A	20000229	US 1997-893534	19970711					
	US 6326352	B1	20011204	US 2000-507102	20000217					
	US 20020168761	A1	20021114	US 2001-769145	20010124					
	US 20020151475	A1	20021017	US 2001-6982	20011204					
	US 6914044	B2	20050705							
PRAI	US 1996-21612P	P	19960712							
	US 1997-893534	A1	19970711							
	US 2000-491078	B2	20000124							
	US 2000-507102	A1	20000217							
	US 2001-769145	B2	20010124							
	US 2001-6982	A2	20011204							
OS	MARPAT 140:87658									
IT	30826-47-2, L-Glut	amic ac.	id,							
N 14 1116 9 big/acotylamina/punida(2 2 blaumania 2										

- N-[4-[[[6,8-bis(acetylamino)pyrido[2,3-b]pyrazin-2-
- yl]methyl]methylamino]benzoyl]-, diethyl ester
- RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (peptidomimetic modulators of cadherin-mediated cell adhesion for therapeutic use in relation to three-dimensional structure)
- RN 30826-47-2 CAPLUS
- CN L-Glutamic acid, N-[4-[[[6,8-bis(acetylamino)pyrido[2,3-b]pyrazin-2-yl]methyl]methylamino]benzoyl]-, diethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- T. 4 ANSWER 52 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2003:346693 CAPLUS
- 139:358924 DN
- TI A quantitative model of ligand binding to the glutamate site of the GluR2 subunit of AMPA receptor
- AU Tikhonova, I. G.; Baskin, I. I.; Palyulin, V. A.; Zefirov, N. S.
- CS Moscow State University, Moscow, 119992, Russia
- SO Doklady Biochemistry and Biophysics (2003), 389, 75-78
- CODEN: DBBOAL; ISSN: 1607-6729 PB MAIK Nauka/Interperiodica Publishing
- DT Journal
- LA English
- ΤТ 190651-19-5
 - RL: BSU (Biological study, unclassified); PRP (Properties); BIOL
- (Biological study) (quant. model of ligand binding to glutamate site of GluR2 subunit of
 - AMPA receptor)
- RN 190651-19-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(1H-imidazol-1-yl)-7-nitro-(CA INDEX NAME)

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

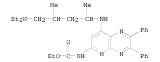
- 1.4 ANSWER 53 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- 2002:869496 CAPLUS AN
- DN 137:363033
- ΤI Peptidomimetic modulators of cell adhesion
- Gour, Barbara J.; Blaschuk, Orest W.; Ali, Anmar; Ni, Feng; Chen, Zhigang; IN Michaud, Stephanie D.; Wang, Shoameng; Hu, Zenjian
- PA Can.
- SO U.S. Pat. Appl. Publ., 309 pp., Cont.-in-part of U.S. Ser. No. 491,078. CODEN: USXXCO
- DT Patent
- LA English

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI	US 20020168761	A1	20021114	US 2001-769145	20010124		
	US 20040058864	A1	20040325	US 2003-412701	20030410		
	US 7268115	B2	20070911				
	US 20040006011	A1	20040108	US 2003-425557	20030428		
	US 20080081831	A1	20080403	US 2007-762015	20070612		
	US 7446120	B2	20081104				
PRAI	US 2000-491078	A2	20000124				
	US 1996-21612P	P	19960712				
	US 1997-893534	A1	19970711				
	US 2000-507102	A1	20000217				
	US 2001-769145	B1	20010124				
	US 2001-6982	A2	20011204				
	US 2003-412701	A1	20030410				
os	MARPAT 137:363033						

- 30826-47-2, L-Glutamic acid,
 - N-[4-[[[6,8-bis(acetylamino)pyrido[2,3-b]pyrazin-2-
 - vl]methyl]methylamino]benzovl]-, diethyl ester
 - RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES
 - (Uses) (peptidomimetic modulators of cadherin-mediated cell adhesion for therapeutic use in relation to three-dimensional structure)
- RN 30826-47-2 CAPLUS CN
- L-Glutamic acid, N-[4-[[[6,8-bis(acetylamino)pyrido[2,3-b]pyrazin-2vl|methvl|methvlamino|benzovl|-, diethvl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

- L4 ANSWER 54 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2002:555109 CAPLUS
- DN 138:150120
- TI 2-Alkoxycarbonylaminopyridines: inhibitors of Mycobacterium tuberculosis FtsZ
- AU White, E. Lucile; Suling, William J.; Ross, Larry J.; Seitz, Lainne E.; Revnolds, Robert C.
- CS Drug Discovery Division, Southern Research Institute, Birmingham, AL, 35205, USA
- SO Journal of Antimicrobial Chemotherapy (2002), 50(1), 111-114 CODEN: JACHDX; ISSN: 0305-7453
- PB Oxford University Press
- DT Journal
- LA English
- IT 496816-53-6, SRI 3072
 - RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (efficacy of 2-alkoxycarbonylaminopyridines as inhibitors of Mycobacterium tuberculosis FtsZ)
- RN 496816-53-6 CAPLUS
- CN Carbamic acid, [8-[[4-(diethylamino)-1,3-dimethylbutyl]amino]-2,3-diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 55 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 2001:545724 CAPLUS
- DN 135:147398
- TI Peptidomimetic modulators of cell adhesion
- IN Gour, Barbara J.; Blaschuk, Orest W.; Ali, Anmar; Ni, Feng; Chen, Zhigang; Michaud, Stephanie Denise; Wang, Shoameng; Hu, Zengjian
- PA Adherex Technologies, Inc., Can.
- SO PCT Int. Appl., 416 pp.
- CODEN: PIXXD2 DT Patent
- DI Patent
- LA English

FAN.	CNT	15																
	PA'	TENT :	NO.			KIN	D	DATE			APPL	ICAT	ION :	NO.		D.	ATE	
							-									-		
PI	WO	2001	0533	31		A2		2001	0726		WO 2	001-	US25	0.8		2	0010	124
	WO	2001	0533	31		A3		2002	0711									
	WO	2001	0533	31		A9		2002	1031									
		W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	BZ,	CA,	CH,	CN,
			CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EE,	ES,	FI,	GB,	GD,	GE,	GH,	GM,	HR,
			HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	LK,	LR,	LS,	LT,
			LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NO,	NZ,	PL,	PT,	RO,	RU,
			SD,	SE,	SG,	SI,	SK,	SL,	ΤJ,	TM,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VN,
			YU,	ZA,	ZW													
		RW:	GH,	GM,	KE,	LS,	MW,	MZ,	SD,	SL,	SZ,	TZ,	UG,	ZW,	AT,	BE,	CH,	CY,
			DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	TR,	BF,
			ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GW,	ML,	MR,	NE,	SN,	TD,	TG		
PRAI	US	2000	-491	078		A		2000	0124									

OS MARPAT 135:147398

- IT 30826-47-2
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); EPP (Physical, engineering or chemical process); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PROC
 - (Process); USES (Uses)
 (peptidomimetic modulators of cell adhesion)
- RN 30826-47-2 CAPLUS
- CN L-Glutamic acid, N-[4-[[[6,8-bis(acetylamino)pyrido[2,3-b]pyrazin-2-yl]methyl]methylamino]benzoyl]-, diethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 56 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1999:244571 CAPLUS
- 130:276778 DN
- TI Methods of modulating serine/threonine protein kinase function with 5-azaquinoxaline-based compounds, compound preparation, and therapeutic
- IN McMahon, Gerald; Kutscher, Bernhard; Gunther, Eckhard; App, Harald
- PA Asta Medica A.-G., Germany
- SO PCT Int. Appl., 80 pp.
- CODEN: PIXXD2
- DT Patent LA English

. Alv.	CNT 1 PATENT NO.					KIND DATE				APE	LI	CAT	ION	NO.		D.	ATE		
ΡI	WO	9917	759			A2		1999	0415		WO	19	98-1	US20	910		1	9981	005
	WO	9917						2000 BA,			-		D11	0.3	011	011	OTT	0.5	-
		W :																	
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								RO,											
								VN,			51		SG,	51,	SK,	SL,	IJ,	IM,	IK,
		RW:									77.1		2.77	DE	CII	οv	DE	DV	EC
		EW.						IT,											
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	AU	7575	85			B2		2003	0227		no	1)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	JJII	1			J J O I	005
	EP	1028	729			A2		2000	0823		EP	19	98-	9486	06		1	9981	005
	EP	9808 2306 2306 9895 7575 1028 1028	729			B1		2006	0023			1,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,400	00		_	J J O I	005
		R:	AT.	BE.	CH.	DE.	DK.	ES,	FR.	GB.	GF	₹.	TT.	LT.	LII.	NI	SE.	MC.	PT.
			TE.	FI,	RO.	CY	,	,	,	00,	0.	'	,	,	,	,	~=,	110,	/
	BR	9814	814	,	,	A		2000	1003		BR	19	98-	1481	4		1	9981	005
	TR	2000	0090	6		Т2		2000	1121		TR	20	00-	906	4 23		1	9981 9981 9981 9981	0.05
	US	6180	631			B1		2001	0130		US	19	98-	1667	23		1	9981	005
	HU	2001	0003	02		A2		2001	0628		HU	20	01-	302			1	9981	005
	HU	2001	0003	02		A3		2006	0328										
	JP	2001	5184	96		T		2001	1016		JΡ	20	00-	5146	30		1	9981	005
	TR	2001	0038	5		T2		2002 2002	0621		TR	20	01-	385			1	9981	005
	NZ	5034	31			A		2002	0726		NZ	19	98-	5034	31		1	9981	005
	RU	2223	753			C2		2004	0220		RU	20	00-	1114	34		1	9981	005
	CN	1169	527			C		2004 2004 2006 2006	1006		CN	19	98-	8099	40		1	9981	005
	PL	1920	39			B1		2006	0831		ΡL	19	98-	3398	60		1	9981	005
	ΑT	3362	50			T		2006	0915		ΑT	19	98-	9486	06		1	9981	005
	ES	2268	791			Т3		2007	0316		ES	19	98-	9486	06		1	9981	005
	CZ	2987	75			В6		2008	0123		CZ	20	00-	1129			1	9981	005
	IN	1998	CA01	772		A		2005	0311		IN	19	98-0	CA17	72		1	9981	006
	TW	2457	65			В		2006 2007 2008 2005 2005 2000 2000 2000	1221		TW	19	98-	8711	6559		1	9981	006
	MX	2000	0325	5		A		2000	1110		MX	20	00-	3255			2	0000	403
	NO	2000	0017	48		A		2000	0405		NO	20	00-	1748			2	0000	405
	BG	1043	92			A		2000	1229		BG	20	00-	1043	92		2	0000	428
	BG	6496	9			BI		2006	1130										
	US	6/2/	252			BI		2004	042/		US	20	00-	P88T	99		2	0001	0.19
	HK	9814 20000 61800 2001 2001 2001 2001 2003 1169 1920 2022 2268 2987 2000 2000 1043 6727 1031 2003 1997 1998 1998	836	007		A1		2005 2004	0401		HK	20	01-	1025	29		2	0010	410
	MX	2003	PAIL	007		A		2004	1000		PΙΧ	∠0	03-	PAII	007		2	0031	TZΩ
rkal	US	1997	-611	23P		20		1997	1000										
	100	1000	-TPP	0010		A.3		1000	1005										
	WO	1998	-052	0210		W		T228	1002										

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OS. MARPAT 130:276778

222957-33-7P 222957-34-8P 222957-37-1P

222957-38-2P 222957-39-3P 222957-67-7P

222958-08-9P 222958-21-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(azaguinoxaline derivs. for modulation of serine-threonine protein kinase function, preparation, compound identification method, and therapeutic

use)

RN 222957-33-7 CAPLUS

CN

Phenol, 4-[6-(phenylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-34-8 CAPLUS

CN Phenol, 4-[6-[(phenylmethyl)amino]pyrido[2,3-b]pyrazin-3-y1]- (CA INDEX

RN 222957-37-1 CAPLUS

CN Pyrido [2,3-b] pyrazin-6-amine, N-[(4-fluorophenyl)methyl]-2-methyl-3-phenyl-(CA INDEX NAME)

RN 222957-38-2 CAPLUS

Pyrido[2,3-b]pyrazin-6-amine, N-[(4-fluorophenyl)methyl]-2,3-diphenyl-(CA INDEX NAME)

RN 222957-39-3 CAPLUS CN Pyrido[2,3-b]pyrazin-6-amine, N,3-diphenyl- (CA INDEX NAME)

RN 222957-67-7 CAPLUS

CN Phenol, 4-[6-[(2-chlorophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222958-08-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-(2-chlorophenyl)-3-phenyl- (CA INDEX NAME)

RN 222958-21-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-(4-methoxyphenyl)-N-phenyl- (CA INDEX NAME)

II 222957-40-6 222957-41-7 222957-42-8 222957-43-9 222957-44-0 222957-45-1 222957-46-2 222957-46-2 222957-46-2 222957-46-2 222957-46-2 222957-46-2 222957-53-0 222957-53-1 222957-53-6 222957-53-6 222957-63-6 222957-63-6 222957-63-6 222957-63-6 222957-63-7 222957-63-6 222957-63-7 222957-63-6 222957-63-7 222957-63-6 222957-63-8 222957-63-8 222957-73-5 222957-73-5 222957-73-6 22957-73-6 22

22957-83-7 222957-84-8 22957-85-9 222957-86-0 222957-87-1 222957-87-1 222957-85-9 222957-85-9 222957-95-9 222957-95-9 222957-95-9 222957-95-9 222957-97-3 222957-95-1 222957-95-0 222957-95-1 222957-95-0 222958-03-4 222958-03-4 222958-03-6 222958-03-4 222958-03-6 222958-03-4 222958-11-4 222958-12-5 222958-13-8 222958-13-1 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15-9 222958-15 20558-227

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(azaquinoxaline derivs. for modulation of serine-threonine protein kinase function, preparation, compound identification method, and therapeutic

- use) RN 222957-40-6 CAPLUS
- CN Benzoic acid, 2-[[[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]amino]methyl]- (CA INDEX NAME)

- RN 222957-41-7 CAPLUS
- CN Benzoic acid, 3-[[[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6yl]amino]methyl]- (CA INDEX NAME)

- RN 222957-42-8 CAPLUS
- CN Benzoic acid, 4-[[[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6yl]amino]methyl]- (CA INDEX NAME)

- RN 222957-43-9 CAPLUS
- ${\tt CN \quad Phenol, \ 4-[6-[[(2-nitrophenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-1}$

(CA INDEX NAME)

- RN 222957-44-0 CAPLUS
- CN Phenol, 4-[6-[[(3-nitrophenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-45-1 CAPLUS
- CN Phenol, 4-[6-[[(4-nitrophenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-46-2 CAPLUS
- CN Phenol, 4-[6-[[(2-methylphenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-47-3 CAPLUS
- CN Phenol, 4-[6-[[(3-methylphenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-48-4 CAPLUS
- CN Phenol, 4-[6-[[(4-methylphenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-49-5 CAPLUS
- CN Phenol, 4-[6-[[(2-chlorophenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-50-8 CAPLUS
- CN Phenol, 4-[6-[[(3-chlorophenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-51-9 CAPLUS
- CN Phenol, 4-[6-[[(4-chlorophenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-52-0 CAPLUS
- CN Phenol, 4-[6-[[(2-fluorophenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-53-1 CAPLUS
- CN Phenol, 4-[6-[[(3-fluorophenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-54-2 CAPLUS
- CN Phenol, 4-[6-[[(4-fluorophenyl)methyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

- RN 222957-55-3 CAPLUS
- CN Phenol, 4-[6-[[[2-(trifluoromethyl)phenyl]methyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 222957-56-4 CAPLUS
- CN Phenol, 4-[6-[[[3-(trifluoromethyl)phenyl]methyl]amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-57-5 CAPLUS

CN Phenol, 4-[6-[[[4-(trifluoromethy1)pheny1]methy1]amino]pyrido[2,3-b]pyrazin-3-y1]- (CA INDEX NAME)

- RN 222957-58-6 CAPLUS
- CN Phenol, 4-[6-[(2-phenylethyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 222957-59-7 CAPLUS
- CN Benzoic acid, 4-[[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]amino]-(CA INDEX NAME)

- RN 222957-60-0 CAPLUS
- CN Benzoic acid, 3-[[3-(4-hydroxyphenyl)pyrido[2,3-b]pyrazin-6-yl]amino]-(CA INDEX NAME)

- RN 222957-61-1 CAPLUS
- CN Phenol, 4-[6-[(2-nitrophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-62-2 CAPLUS

CN Phenol, 4-[6-[(3-nitrophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-63-3 CAPLUS

CN Phenol, 4-[6-[(4-nitrophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-64-4 CAPLUS

CN Phenol, 4-[6-[(2-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-65-5 CAPLUS

CN Phenol, 4-[6-[(3-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-66-6 CAPLUS

CN Phenol, 4-[6-[(4-methylphenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-68-8 CAPLUS

CN Phenol, 4-[6-[(3-chlorophenyl)amino)pyrido[2,3-b)pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-69-9 CAPLUS

CN Phenol, 4-[6-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-70-2 CAPLUS

CN Phenol, 4-[6-[(2-fluorophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-71-3 CAPLUS

CN Phenol, 4-[6-[(3-fluorophenyl)amino)pyrido[2,3-b)pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-72-4 CAPLUS

CN Phenol, 4-[6-[(4-fluorophenyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

RN 222957-73-5 CAPLUS

CN Phenol, 4-[6-[[2-(trifluoromethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 222957-74-6 CAPLUS

RN 222957-75-7 CAPLUS

CN Phenol, 4-[6-[[4-(trifluoromethyl)phenyl]amino]pyrido[2,3-b]pyrazin-3-yl]-(CA INDEX NAME)

RN 222957-76-8 CAPLUS

CN Phenol, 4-[6-(2-pyridinylamino)pyrido[2,3-b]pyrazin-3-y1]- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 222957-77-9 CAPLUS
- CN Phenol, 4-[6-(3-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 222957-78-0 CAPLUS
- CN Phenol, 4-[6-(4-pyridinylamino)pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 222957-79-1 CAPLUS
- CN Phenol, 4-[6-[(2-pyridinylmethyl)amino]pyrido[2,3-b]pyrazin-3-yl]- (CA INDEX NAME)

- RN 222957-80-4 CAPLUS
- CN Benzoic acid, 2-[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]methyl]- (CA INDEX NAME)

- RN 222957-81-5 CAPLUS
- CN Benzoic acid, 3-[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]methyl]- (CA INDEX NAME)

RN 222957-82-6 CAPLUS

CN Benzoic acid, 4-[[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]methyl]- (CA INDEX NAME)

RN 222957-83-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-[(2-nitrophenyl)methyl]-3-phenyl- (CA INDEX NAME)

RN 222957-84-8 CAPLUS

RN 222957-85-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-[(4-nitrophenyl)methyl]-3-phenyl- (CA INDEX NAME)

- RN 222957-86-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-[(2-methylphenyl)methyl]-3-phenyl- (CA INDEX NAME)

- RN 222957-87-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-[(3-methylphenyl)methyl]-3-phenyl- (CA INDEX NAME)

- RN 222957-88-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-[(4-methylphenyl)methyl]-3-phenyl- (CA INDEX NAME)

- RN 222957-89-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-[(2-chlorophenyl)methyl]-3-phenyl- (CA INDEX NAME)

- RN 222957-90-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-[(3-chlorophenyl)methyl]-3-phenyl- (CA INDEX NAME)

RN 222957-91-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-[(4-chlorophenyl)methyl]-3-phenyl- (CA INDEX NAME)

RN 222957-92-8 CAPLUS

$$\Pr_{N} = \Pr_{N \to NH-CH_2}$$

RN 222957-93-9 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-[(3-fluorophenyl)methyl]-3-phenyl- (CA INDEX NAME)

RN 222957-94-0 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-[(4-fluorophenyl)methyl]-3-phenyl- (CA INDEX NAME)

RN 222957-95-1 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-[[2-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

RN 222957-96-2 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-[[3-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

RN 222957-97-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-[[4-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

$${\tt Ph} \qquad {\tt N} \qquad {\tt NH-CH}_2 \qquad {\tt CF}$$

RN 222957-98-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 222957-99-5 CAPLUS

CN Benzoic acid, 2-[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]- (CA INDEX NAME)

- RN 222958-00-1 CAPLUS
- CN Benzoic acid, 3-[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]- (CA INDEX NAME)

- RN 222958-01-2 CAPLUS
- CN Benzoic acid, 4-[(3-phenylpyrido[2,3-b]pyrazin-6-yl)amino]- (CA INDEX NAME)

- RN 222958-02-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-(2-nitrophenyl)-3-phenyl- (CA INDEX NAME)

- RN 222958-03-4 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-(3-nitrophenyl)-3-phenyl- (CA INDEX NAME)

- RN 222958-04-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-(4-nitrophenyl)-3-phenyl- (CA INDEX NAME)

- RN 222958-05-6 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-(2-methylphenyl)-3-phenyl- (CA INDEX NAME)

- RN 222958-06-7 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-(3-methylphenyl)-3-phenyl- (CA INDEX NAME)

- RN 222958-07-8 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-(4-methylphenyl)-3-phenyl- (CA INDEX NAME)

- RN 222958-09-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-(3-chlorophenyl)-3-phenyl- (CA INDEX NAME)

- RN 222958-10-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, N-(4-chlorophenyl)-3-phenyl- (CA INDEX NAME)

RN 222958-11-4 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-(2-fluorophenyl)-3-phenyl- (CA INDEX NAME)

RN 222958-12-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-(3-fluorophenyl)-3-phenyl- (CA INDEX NAME)

RN 222958-13-6 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N-(4-fluorophenyl)-3-phenyl- (CA INDEX NAME)

RN 222958-14-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 222958-15-8 CAPLUS

- RN 222958-16-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

- RN 222958-17-0 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-2-pyridinyl- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

- RN 222958-18-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-3-pyridinyl- (CA INDEX NAME)

- RN 222958-19-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-4-pyridinyl- (CA INDEX NAME)

- RN 222958-20-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 3-phenyl-N-(2-pyridinylmethyl)- (CA INDEX NAME)

RN 222958-22-7 CAPLUS

CN Benzoic acid, 2-[[3-(4-hydroxypheny1)pyrido[2,3-b]pyrazin-6-y1]amino]-(CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 57 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1999:216710 CAPLUS
- DN 130:352253
- TI Reactions of 2,3-dihydrospiro[1H-4- and
 - 5-azabenzimidazole-2,1'-cyclohexane] with nucleophiles: a potential route to some substituted aromatic heterocycles
- AU Reizner, Ralf; Kramer, Walter; Neidlein, Richard; Suschitzky, Hans
- CS Pharmazeutisch-Chemisches Institut der Universität Heidelberg, Heidelberg, D-69120, Germany
- SO Journal of Heterocyclic Chemistry (1999), 36(1), 117-128
- CODEN: JHTCAD; ISSN: 0022-152X PB HeteroCorporation
- DT Journal
- LA English
- OS CASREACT 130:352253
- IT 224193-78-6P 224193-81-1P, Pyrido[2,3-b]pyrazin-8-amine RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
- RN 224193-78-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 8-(1H-imidazol-1-yl)-6-methoxy- (CA INDEX NAME)

- RN 224193-81-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine (CA INDEX NAME)

RE.CNT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L4 ANSWER 58 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1998:561664 CAPLUS
- DN 129:298086
- OREF 129:60653a,60656a
- TI A new analog of 10-deazaaminopterin with markedly enhanced curative effects against human tumor xenografts in mice
- AU Sirotnak, F. M.; DeGraw, J. I.; Colwell, W. T.; Piper, J. R.
- CS Lab. Molecular Therapeutics, Memorial Sloan-Kettering Cancer Center, New York, NY, 10021, USA
- SO Cancer Chemotherapy and Pharmacology (1998), 42(4), 313-318
- CODEN: CCPHDZ; ISSN: 0344-5704
- PB Springer-Verlag DT Journal
- LA English
- IT 214604-41-8
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (enhanced effect of 10-propargy1-10-deazaaminopterin against tumor xenografts)
- RN 214604-41-8 CAPLUS
- CN L-Glutamic acid, N-[4-[1-[(6,8-diaminopyrido[2,3-b]pyrazin-2-y1)methy1]-3-butyn-1-y1]benzoy1]- (CA INDEX NAME)

Absolute stereochemistry.

- T. 4 ANSWER 59 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1998:157416 CAPLUS
- 128:204804 DN
- OREF 128:40503a,40506a
- Preparation of certain fused pyrrolecarboxamides as a new class of GABA brain receptor ligands
- IN Albaugh, Pamela; Liu, Gang; Hutchison, Alan
- Neurogen Corp., USA
- SO U.S., 19 pp.
- CODEN: USXXAM DT
- Patent LA English
- FAN. CNT 1

RN

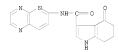
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI US 5723462	A	19980303	US 1996-639166	19960426		
US 6096887	A	20000801	US 1998-31315	19980225		
PRAI US 1996-639166	A1	19960426				
OS MADDAT 128.20/80/						

- TT 203934-23-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of certain fused pyrrolecarboxamides as a new class of GABA brain receptor ligands)

- 203934-23-0 CAPLUS
- CN 1H-Indole-3-carboxamide, 4,5,6,7-tetrahydro-4-oxo-N-pyrido[2,3-b]pyrazin-6yl- (CA INDEX NAME)



RE.CNT 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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T. 4
    ANSWER 60 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
AN
    1998:112239 CAPLUS
```

128:188632 DN

OREF 128:37125a,37128a

Use of GABA agonists and NMDA receptor antagonists for the treatment of migraine headache

IN Lan, Nancy C.

PA Cocensys, Inc., USA; Lan, Nancy C.

SO PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DT Patent LA English

EMIN	٠	CIA	1	_	
		P	A	TENT	1

FAN.	CNT	1																
	PA:	TENT	NO.			KIN)	DATE			APPL	ICAT:	ION :	NO.		D	ATE	
							-											
PI	WO	9805	337			A1		1998	0212		WO 1	997-1	US13	430		19	9970	731
		W:	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CU,	CZ,	DE,
			DK,	EE,	ES,	FI,	GB,	GE,	GH,	HU,	IL,	IS,	JP,	KE,	KG,	ΚP,	KR,	ΚZ,
			LC,	LK,	LR,	LS,	LT,	LU,	LV,	MD,	MG,	MK,	MN,	MW,	MX,	NO,	NZ,	PL,
			PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ΤJ,	TM,	TR,	TT,	UA,	UG,	US,
			UΖ,	VN,	YU,	ZW												
		RW:	GH,	KE,	LS,	MW,	SD,	SZ,	UG,	ZW,	ΑT,	BE,	CH,	DE,	DK,	ES,	FI,	FR,
			GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,
			GN,	ML,	MR,	NE,	SN,	TD,	TG									
	AU	9739	672					1998			AU 1	997-	3967	2		19	9970	731
PRAI		1996						1996										
	WO	1997	-US1	3430		W		1997	0731									
ΙT	168	8123-	94-2															

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(GABA agonists and NMDA receptor antagonists for migraine headache treatment)

RN 168123-94-2 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro-, 5-oxide (CA INDEX NAME)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/540.039

- ANSWER 61 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 1997:638431 CAPLUS AN
- DN 127:257131
- OREF 127:50081a,50084a
- 5-(N-Oxyaza)-7-substituted-1,4-dihydroquinoxaline-2,3-diones: Novel, Systemically Active and Broad Spectrum Antagonists for NMDA/glycine, AMPA, and Kainate Receptors
- AIT Cai, Sui Xiong; Huang, Jin-Cheng; Espitia, Stephen A.; Tran, Minhtam; Ilyin, Victor I.; Hawkinson, Jon E.; Woodward, Richard M.; Weber, Eckard; Keana, John F. W.
 - CoCensys Inc., Irvine, CA, 92618, USA
- SO Journal of Medicinal Chemistry (1997), 40(22), 3679-3686 CODEN: JMCMAR; ISSN: 0022-2623
- PR American Chemical Society
- DТ Journal
- LA English
- OS CASREACT 127:257131
- ΙT 144435-09-6P
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 - (preparation of oxyazadihydroquinoxalinediones as ionotropic glutamate antagonists for NMDA/glycine and AMPA and kainate receptors in relation to anticonvulsant and antinociceptive and neuroprotectant activities and structure)
- RN 144435-09-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro- (CA INDEX NAME)

168123-94-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of oxvazadihydroquinoxalinediones as ionotropic glutamate antagonists for NMDA/glycine and AMPA and kainate receptors in relation to anticonvulsant and antinociceptive and neuroprotectant activities and structure)

- 168123-94-2 CAPLUS RN
- Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro-, 5-oxide (CA INDEX NAME)

RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 62 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 1997:618078 CAPLUS AN
- 127:293248 DN

OREF 127:57319a,57322a

- Preparation of quinoxalines as glutamate receptor antagonists
- IN Nakai, Kazuo; Ogawa, Yasuhiro; Yamada, Akira; Chiba, Toshiyuki; Takasugi, Hisashi
- PA Fujisawa Pharmaceutical Co., Ltd., Japan
- PCT Int. Appl., 99 pp. SO CODEN: PIXXD2
- DT Patent
- T.A English
- FAN.CNT 1

	PATENT NO.	KIND DATE	APPLICATION NO.	DATE
PI	WO 9732858	A1 19970912	WO 1997-JP571	19970227
	W: AU, CA, CN,	HU, IL, JP, KR,	MX, NO, NZ, US, AM, AZ,	BY, KG, KZ,
	MD, RU, TJ,	TM		
	RW: AT, BE, CH,	DE, DK, ES, FI,	FR, GB, GR, IE, IT, LU,	MC, NL, PT, SE
	ZA 9701669	A 19980727	ZA 1997-1669	19970226
	AU 9722306	A 19970922	AU 1997-22306	19970227
	JP 2000506850	T 20000606	JP 1997-531648	19970227
PRAI	AU 1996-8421	A 19960305		
	WO 1997-JP571	W 19970227		
os	MARPAT 127:293248			

- 196962-36-4P
- RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
- (preparation of quinoxalines as glutamate receptor antagonists)
- 196962-36-4 CAPLUS RN
- Methanesulfonamide, N-(1,2-dihydro-6,7-dinitro-2-oxopyrido[2,3-b]pyrazin-3vl) - (CA INDEX NAME)

$$\begin{array}{c|c} \circ_{2N} & \stackrel{H}{\underset{N}{\longrightarrow}} \circ \\ \circ \\ \circ \\ \circ \\ \circ \\ \circ \\ \end{array}$$

- 144435-10-9P 196963-02-7P 196963-03-8P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
- (preparation of quinoxalines as glutamate receptor antagonists)
- RN 144435-10-9 CAPLUS
- Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6,7-dinitro- (CA INDEX NAME)

- RN 196963-02-7 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 2,3-dichloro-6,7-dinitro- (CA INDEX NAME)

- RN 196963-03-8 CAPLUS
- CN Methanesulfonamide, N-(2-chloro-6,7-dinitropyrido[2,3-b]pyrazin-3-y1)-(CA INDEX NAME)

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 63 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 1997:397220 CAPLUS AN
- DN 127:12979
- OREF 127:2495a,2498a
- 8-(1H-Imidazol-1-yl)-7-nitro-4(5H)-imidazo[1,2-a]quinoxalinone and Related Compounds: Synthesis and Structure-Activity Relationships for the AMPA-type Non-NMDA Receptor
- ΑU Ohmori, Junya; Shimizu-Sasamata, Masao; Okada, Masamichi; Sakamoto, Shuichi
- CS Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Company Limited, Ibaraki, 305, Japan
- SO Journal of Medicinal Chemistry (1997), 40(13), 2053-2063 CODEN: JMCMAR; ISSN: 0022-2623
- PR American Chemical Society
- DТ Journal
- LA English
- ΙT 190651-19-5
 - RL: BPR (Biological process); BSU (Biological study, unclassified); BIOL (Biological study); PROC (Process)
 - (preparation and AMPA receptor affinity of imidazolyl nitro imidazoguinoxalinones)
- RN 190651-19-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(1H-imidazol-1-yl)-7-nitro-(CA INDEX NAME)

RE.CNT 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 64 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 1997:308346 CAPLUS AN
- 126:330626 DN
- OREF 126:64259a,64262a
- Preparation of 8-aza-, 6-aza- and 6,8-diaza-1,4-dihydroquinoxaline-2,3diones as antagonists for the glycine/NMDA receptor
 - Cai, Sui X.; Keana, John F. W.; Weber, Eckard
- PA Oregon Health Sciences University, USA; University of California; ACEA Pharmaceuticals, Inc.
- SO U.S., 37 pp., Cont.-in-part of U.S. Ser. No. 289,366, abandoned. CODEN: USXXAM
- DT Patent

IN

- LA English

FAN.	CNT 2				
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5620978	A	19970415	US 1995-368163	19950103
	CA 2180122	A1	19950713	CA 1995-2180122	19950103
	IL 112235	A	20000629	IL 1995-112235	19950103
	US 5863916	A	19990126	US 1997-795387	19970204
	JP 2005247864	A	20050915	JP 2005-121174	20050419
PRAI	US 1994-176278	B2	19940103		
	US 1994-289366	B2	19940811		
	JP 1995-518626	A3	19950103		
	US 1995-368163	A3	19950103		
OS	CASREACT 126:330626;	MARPA	T 126:330626		

- 168123-94-2P
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of azaquinoxalinediones as NMDA receptor antagonists)
- 168123-94-2 CAPLUS RN
- Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro-, 5-oxide (CA INDEX CN NAME)

- 144435-09-6P 168123-73-7P 168123-92-0P 168123-98-6P 189504-12-9P
 - RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 - (Reactant or reagent) (preparation of azaquinoxalinediones as NMDA receptor antagonists)
- 144435-09-6 CAPLUS RN
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro- (CA INDEX NAME)

RN 168123-73-7 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 7-chloro-1,4-dihydro-6-nitro- (CA INDEX NAME)

RN 168123-92-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 7-chloro-1,4-dihydro-6-methyl-8-nitro-, 5-oxide (CA INDEX NAME)

RN 168123-98-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-(1H-imidazol-1-yl)-6-nitro-(CA INDEX NAME)

RN 189504-12-9 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 6,7-dichloro-1,4-dihydro-8-nitro-, 5-oxide (CA INDEX NAME)

IT 168123-93-1P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of azaquinoxalinediones as NMDA receptor antagonists)

RN 168123-93-1 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 7-chloro-1,4-dihydro-6-methyl-8-nitro-(CA INDEX NAME)

IT 168123-95-3P 168123-99-7P 189504-16-3P
 RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of azaguinoxalinediones as NMDA receptor antagonists)

RN 168123-95-3 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-nitro-7-(3-oxido-1H-imidazol-1-y1) (CA INDEX NAME)

RN 168123-99-7 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 7-bromo-1,4-dihydro-6-methyl-8-nitro-, 5-oxide (CA INDEX NAME)

RN 189504-16-3 CAPLUS

Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-(1H-imidazol-1-yl)-6-nitro-, 5-oxide (CA INDEX NAME)

- ANSWER 65 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN T. 4
- AN 1997:191479 CAPLUS
- 126:301649 DN
- OREF 126:58269a,58272a
- Antinociceptive effects of NMDA and non-NMDA receptor antagonists in the tail flick test in mice
- AU Lutfy, Kabirullah; Cai, Sui Xiong; Woodward, Richard M.; Weber, Eckard
- CS Department of Pharmacology, College of Medicine, University of California, Irvine, CA, 92717, USA
- SO Pain (1997), 70(1), 31-40
- CODEN: PAINDB; ISSN: 0304-3959
- PB Elsevier DT Journal
- LA English
- ΙT 168123-94-2, ACEA 593
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (antinociceptive effects of NMDA and non-NMDA receptor antagonists in relation to brain AMPA receptor inhibition)
- 168123-94-2 CAPLUS RN
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro-, 5-oxide (CA INDEX NAME)

- L4 ANSWER 66 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1996:121394 CAPLUS
- DN 124:164317
- OREF 124:30143a,30146a
- TI Novel α -Amino-3-hydroxy-5-methylisoxazole-4-propionate Receptor Antagoniats: Synthesis and Structure-Activity Relationships of 6-(1H-Imidazol-1-y1)-7-nitro-2,3(1H,4H)-pyrido[2,3-b]pyrazinedione and Related Compounds
- AU Ohmori, Junya; Kubota, Hirokazu; Shimizu-Sasamata, Masao; Okada, Masamichi; Sakamoto, Shuichi
- CS Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Company Limited, Tsukuba, 305, Japan SO Journal of Medicinal Chemistry (1996), 39(6), 1331-8
- SO Journal of Medicinal Chemistry (1996), 39(6), 1331-8 CODEN: JMCMAR; ISSN: 0022-2623
- PB American Chemical Society
- DT Journal
- LA English
- IT 144435-09-6P
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCI (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACI (Reactant or reagent); USES (Uses)
 - (synthesis and structure-activity relationships of (imidazolyl)pyrido[2,3-b]pyrazinediones and related compds. as AMPA receptor antagonists)
- RN 144435-09-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro- (CA INDEX NAME)

- IT 143182-54-1P 144434-99-1P 144435-10-9P
 - 144435-11-0P 144435-13-2P 144648-49-7P
 - 173930-56-8P 173930-58-0P
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 - (synthesis and structure-activity relationships of
 - (imidazolyl)pyrido[2,3-b]pyrazinediones and related compds. as AMPA receptor antagonists)
- RN 143182-54-1 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(1H-imidazol-1-yl)-7-nitro-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 144434-99-1 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-nitro- (CA INDEX NAME)

RN 144435-10-9 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6,7-dinitro- (CA INDEX NAME)

RN 144435-11-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(4-morpholinyl)- (CA INDEX NAME)

RN 144435-13-2 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(4-morpholiny1)-7-nitro-(CA INDEX NAME) 10/540,039

RN 144648-49-7 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(methylamino)-, hydrochloride (1:1) (CA INDEX NAME)

HC1

RN 173930-56-8 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-methoxy-7-nitro- (CA INDEX NAME)

RN 173930-58-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(1H-imidazol-1-yl)- (CA INDEX NAME)

- ANSWER 67 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4 1995:813072 CAPLUS
- AN
- DN 123:218436
- OREF 123:38599a,38602a
- 8-Aza, 6-aza and 6,8-diaza-1,4-dihydroquinoxaline-2,3-diones and the use thereof as antagonists for the glycine/NMDA receptor
- Cai, Sui Xiong; Weber, Eckard; Keana, John F. W.
- Acea Pharmaceuticals, Inc., USA; Regents of the University of California; Oregon State Board of Higher Education
- SO PCT Int. Appl., 167 pp.
- CODEN: PIXXD2
- DT Patent
- LA English EAN ONT 2

PATENT NO.																		
PI	WO	9518 9518	516			A2 19950713 A3 19951221			WO 1995-US214									
		W:	AM, GB,	AT, GE, MW,	AU, HU,	BB, JP,	BG, KE,	KG,	KP,	KR,	KZ,	CN, LK, RU,	LR,	LT,	LU,	LV,	MD,	MG,
		RW:	KE,	MW, NL,								ES, CM,						
	CA	2180				A1		1995	0713		CA 1	1995-	2180	122		1	9950	103
	AU	9515	993			Α		1995	0801		AU 1	1995-	1599	3		1	9950	103
	EΡ	7438	55			A1		1996	1127		EP 1	L995-	9079	97		1	9950	103
		R:	DE,	FR,	GB													
		0951				T		1997				1995-					9950	
		1122				A		2000				L995-					9950	
	JP	2005	24786	64		A		2005	0915		JP 2	2005-	1211	74		2	0050	419
PRAI	US	1994	-1762	278		A		1994	0103									
	US	1994	-2893	366		A		1994	0811									

WO 1995-US214 W 19950103 168123-93-1P 168123-94-2P 168123-95-3P

A3

168123-96-4P 168123-99-7P

JP 1995-518626

- RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
- (neuroprotectant effects of (di)azadihydroquinoxalinediones as NMDA antagonists)
- RN 168123-93-1 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 7-chloro-1,4-dihydro-6-methyl-8-nitro-(CA INDEX NAME)

19950103

- 168123-94-2 CAPLUS RN
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro-, 5-oxide (CA INDEX NAME)

RN 168123-95-3 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-nitro-7-(3-oxido-1H-imidazo1-1-y1)- (CA INDEX NAME)

RN 168123-96-4 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-(1H-imidazol-1-y1)-,
5-oxide (CA INDEX NAME)

RN 168123-99-7 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 7-bromo-1,4-dihydro-6-methyl-8-nitro-, 5-oxide (CA INDEX NAME)

IT 144435-09-6P 168123-73-7P 168123-92-0P 168123-98-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(neuroprotectant effects of (di)azadihydroquinoxalinediones as NMDA antagonists)

RN 144435-09-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro- (CA INDEX NAME)

RN 168123-73-7 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 7-chloro-1,4-dihydro-6-nitro- (CA INDEX NAME)

RN 168123-92-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 7-chloro-1,4-dihydro-6-methyl-8-nitro-,
5-oxide (CA INDEX NAME)

RN 168123-98-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-(1H-imidazol-1-yl)-6-nitro-(CA INDEX NAME)

- T. 4 ANSWER 68 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1995:487981 CAPLUS
- 122:239720 DN

OREF 122:43821a,43824a

- Condensed 4-aminopyridines with antirheumatic activity
- IN Armitage, Bernard John; Leslie, Bruce William; Miller, Thomas Kerr; Morley, Christopher
- PA Boots Co. PLC, UK
- SO PCT Int. Appl., 110 pp.
- CODEN: PIXXD2
- DT Patent
- LA English

FAN. CNT 1

	2112	_																	
	PA:	FENT	NO.			KIND DATE			APPLICATION NO.						DATE				
							-												
PI	WO 9500511					A1		1995	0105		WO 1	1994-1	EP19	23		19940610			
		W:	AT,	AU,	BB,	BG,	BR,	BY,	CA,	CH,	CN,	CZ,	DE,	DK,	ES,	FI,	GB,	GE,	
			HU,	JP,	KE.	KG.	KP.	KR.	KZ.	LK.	LU.	LV.	MD.	MG.	MN.	MW.	NL.	NO.	
			NZ,	PL,	PT,	RO,	RU,	SD,	SE,	SI,	SK,	TJ,	TT,	UA,	US,	UZ,	VN		
		RW:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IE,	IT,	LU,	MC,	NL,	PT,	SE,	
			BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	ML,	MR,	NE,	SN,	TD,	TG			
	AU	9470	717			A		1995	0117		AU I	1994-	7071	7		1	9940	610	
		7052				A1		1996	0410		EP 1	1994-	9196	29		1	9940	610	
	ΕP	7052	60			B1		1999	0303										
		R:	DE,	FR,	GB,	ΙT													
	JΡ	0851	1787			T		1996	1210		JP 1	1994-	5024	01		1	9940	610	
	US	5780	482			A		1998	0714		US 1	1995-	5641	54		1:	9951:	221	
PRAI	GB	1993	-128	91		A		1993	0622										
	WO	1994	-EP1	923		W		1994	0610										
os	MAI	RPAT	122:	2397	20														

- TT 162220-47-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

- (preparation of naphthyridine derivs. and analogs as antirheumatics)
- RN 162220-47-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carboxylic acid,

3-ethoxy-8-[(4-methoxyphenyl)amino]-, ethyl ester, hydrochloride (4:3) (CA INDEX NAME)

- L4 ANSWER 69 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1994:700922 CAPLUS
- DN 121:300922
- OREF 121:55093a,55096a
- Preparation of azaquinoxalinones as antiviral agents
- IN Billhardt-Troughton, Uta Maria; Roesner, Manfred; Bender, Rudolf; Meichsner, Christoph
- PA Hoechst A.-G., Germany
- SO Eur. Pat. Appl., 42 pp.
- CODEN: EPXXDW
- DT Patent LA German
- FAN CNT 1

PAN.	TINT T																
	PATENT	NO.			KIN)	DATE		AE	PLIC.	ATION	NO.		DATE			
						-											
PI	EP 590	428			A1		1994	0406	EF	199	3-114	934		1	9930	916	
	EP 590	428			В1		1999	1215									
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB, C	R, I	E, IT	, LI,	LU,	NL,	PT,	SE	
	AT 187	724			T		2000	0115	A1	199	3-114	934		1:	9930	916	
	ES 214	1744			Т3		2000	0401	ES	199	3-114	934		1	9930	916	
	AU 934	7553			A		1994	0331	Αt	199	3 - 475	53		1:	9930	923	
	AU 664	643			B2		1995	1123									
	US 542	4311			A		1995	0613	US	199	3-125	163		1	9930	923	
	IL 107	081			A		1999	0714	II	199	3-107	081		1	9930	923	
	CA 210	6882			A1		1994	0327	CF	199	3-210	6882		1	9930	924	
	CA 210	6882			С		2007	0417									
	ZA 930	7081			A		1994	0418	ZI	199	3-708	1		1:	9930	924	
	HU 653	02			A2		1994	0502	H	199	3-269	5		1	9930	924	
	JP 062	11855			A		1994	0802	JE	199	3-237	579		1	9930	924	
	GR 303	2520			Т3		2000	0531	GF	200	0-400	216		2	0000	131	
PRAI	DE 199	2-423	2392		A		1992	0926									
0.0	1/2 DD2 m	101.	2000	2.2													

OS MARPAT 121:300922

159104-62-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as antiviral agent)

RN 159104-62-8 CAPLUS

CN Carbamic acid, (1,2-dihydro-3-methyl-2-oxopyrido[2,3-b]pyrazin-6-yl)-, 1-methylethyl ester (9CI) (CA INDEX NAME)

- 1.4 ANSWER 70 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1993:233898 CAPLUS
- 118:233898 DN
- OREF 118:40507a,40510a
- Preparation of 4-aminoquinolines for treating hypertension or congestive heart failure
- Koh, Keiko; Tsuzuki, Kazuo; Taniquchi, Mikio; Kushida, Hiroshi; Ozawa, IN Kazunori
- PA Upjohn Co., USA
- SO PCT Int. Appl., 35 pp. CODEN: PIXXD2
- DT Patent LA
- English FAN. CNT 1

PAN.CNI I																	
	PATEN	IT NO.			KIND DATE			APPLICATION NO.						DATE			
PI	WO 9222533				A1 19921223			WO 1992-US4201						19920528			
	T-	: At	J, BB,	BG,	BR,	CA,	CS,	FI,	HU,	JP,	KΡ,	KR,	LK,	MG,	MN,	MW,	NO,
		PI	, RO,	RU,	SD,	US											
	F	W: AT	, BE,	BF,	ΒJ,	CF,	CG,	CH,	CI,	CM,	DE,	DK,	ES,	FR,	GA,	GB,	GN,
		GF	, IT,	LU,	MC,	ML,	NL,	SE,	SN								
	JP 05	21388	34		A		1993	0824		JP 1	992-	5344	7		1	9920	312
	AU 92	21571			A		1993	0112		AU 1	992-	2157	1		13	9920	528
PRAI	JP 19	91-14	3214		A		1991	0614									
	JP 19	91-32	3475		A		1991	1207									
	JP 19	92-45	3447				1992	0312									
	WO 19	92-US	4201		A		1992	0528									
OS	MARPA	T 118	98														

- ΙT 147147-54-4P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
 - (preparation of, as antihypertensive or for treatment of congestive heart failure)
- 147147-54-4 CAPLUS RN
- CN Pyrido [2, 3-b] pyrazin-8-amine, 6-methyl-N-[[2'-(2H-tetrazol-5-yl)[1,1'biphenyl]-4-yl]methyl]- (CA INDEX NAME)

- ANSWER 71 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 1992:651367 CAPLUS AN

117:251367 DN

OREF 117:43527a,43530a

- Preparation of diketopiperazines as glutamate receptor antagonists
- IN Sakamoto, Shuichi; Oomori, Junya; Kubota, Koichi; Sasamata, Toshihisa; Okada, Masaji; Hidaka, Kazuvuki
- PA Yamanouchi Pharmaceutical Co., Ltd., Japan
- SO Jpn. Kokai Tokkyo Koho, 9 pp.

CODEN: JKXXAF

DT Patent

T.A Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI JP 04178385 PRAI JP 1990-305656	A	19920625 19901109	JP 1990-305656	19901109		
OG MADDAT 117.251367						

TT 144434-99-1P 144435-03-0P 144435-04-1P 144435-09-6P 144435-10-9P 144435-11-0P

144435-13-2P 144648-49-7P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, for nerve disorder treatment)

144434-99-1 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-nitro- (CA INDEX NAME)

- RN 144435-03-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-methyl-6-nitro- (CA INDEX NAME)

- RN 144435-04-1 CAPLUS
- Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-8-methyl-6-nitro- (CA INDEX NAME)

RN 144435-09-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-7-nitro- (CA INDEX NAME)

RN 144435-10-9 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6,7-dinitro- (CA INDEX NAME)

$$\bigcirc \bigvee_{N=1}^{N} \bigvee$$

RN 144435-11-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(4-morpholinyl)- (CA INDEX NAME)

RN 144435-13-2 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(4-morpholiny1)-7-nitro-(CA INDEX NAME)

RN 144648-49-7 CAPLUS

CN Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(methylamino)-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

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L4 ANSWER 72 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
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AN 1992:511596 CAPLUS

DN 117:111596

OREF 117:19479a,19482a

- TI Preparation of fused pyrazine derivatives as glutamate antagonists
- IN Sakamoto, Shuichi; Ohmori, Junya; Kubota, Hirokazu; Sasamata, Masao; Okada, Masamichi; Hidaka, Kazuvuki
- PA Yamanouchi Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 42 pp. CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.					KIND DATE			2	APP	LI	CAT	ION	NO.		DATE			
PI	WO	9207	847			A1	-	1992	0514	,	WO.	19	91-	JP14	 98		1	9911	101
								CA,											
								NL,											
		RW:	AT,	BE,	BF,	ВJ,	CF,	CG,	CH,	CI,	CM.	1,	DE,	DK,	ES,	FR,	GA,	GB,	GN,
			GR,	IT,	LU,	ML,	MR,	NL,	SE,	SN,	TD	٠,	TG						
	AU	9187 6561	666			A		1992	0526	1	ΑU	19	91-	8766	6		1	9911	101
	AU	6561	54			B2		1995	0127										
	EP	5563	93			A1		1993	0825	3	EΡ	19	91-	9189	43		1	9911	101
	EP	5563																	
		R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GF	۲,	ΙT,	LI,	LU,	NL,	SE		
	HU	6432	4			A2		1993	1228		HU	19	93-	1298			1	9911	101
	HU	6432 2214 2550 2095 1949 2150 2095	25			В		2002	1028										
	JP	2550	456			B2		1996	1106		JΡ	19	91-	5172	29		1	9911	101
	RU	2095	352			C1		1997	1110	I	RU	19	93-	3348	4		1	9911	101
	ΑT	1949	85			T		2000	0815	2	ΑT	19	91-	9189	43		1	9911	101
	ES	2150	417			Т3		2000	1201	1	ΕS	19	91-	9189	43		1	9911	101
	CA	2095	444			С		2001	0619	(CA	19	91-	2095	444		1	9911	101
	US	5283	244			A		1994	0201	Ţ	US	19	93-	5022	5		1	9930	503
	KR	5283 1329 3034 1990	03			B1		1998	0417	1	KR	19	93-	7134	2		1	9930	504
	GR	3034	629			Т3		2001	0131	(GR	20	000-	4023	15		2	0001	016
PRAI	JP	1990	-300	879		A		1990	1106										
	JP	1991 1991 1991	-695	92		A		1991	0111										
	JP	1991	-133	828		A		1991	0329										
	JP	1991	-183	248		A		1991	0627										
		1991				A		1991	1101										
		RPAT																	
IT		3151-																	
	KL:	: SPN												ıon)					
D.1.							g⊥ut	amat	e an	tago	nís	st)							
RN		3151-					_						_						

Pyrido[2,3-b]pyrazine-2,3-dione, 1,4-dihydro-6-(1H-imidazol-1-yl)-,

hydrochloride (1:1) (CA INDEX NAME)

CN

HC1

RN 143182-54-1 CAPLUS

CN Pyrido(2,3-b)pyrazine-2,3-dione, 1,4-dihydro-6-(1H-imidazol-1-yl)-7-nitro-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

- L4 ANSWER 73 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1992:128866 CAPLUS
- DN 116:128866
- OREF 116:21823a
- II Cine and normal substitution reactions on substituted
 - 7-bromo-5-azaquinoxalines by secondary amines
- AU Kumari, Sharda; Ghai, Punit; Sexsena, Archana CS Dep. Chem., Maharshi Dayanand Univ., Rohtak, 124 001, India
- SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1992), 318(2), 92-7 CODEN: 135BD8; ISSN: 0376-4699
- DT Journal
- LA English
- OS CASREACT 116:128866
- IT 139436-71-8P 139436-72-9P 139436-73-0P
- 139436-74-1P 139436-75-2P 139436-76-3P 139436-77-4P 139436-78-5P 139436-79-6P
 - 139436-80-9P 139436-81-0P
- RL: SPN (Synthetic preparation); PREP (Preparation)
- (preparation of) RN 139436-71-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 3-phenyl-8-(1-pyrrolidinyl)- (CA INDEX NAME)

- RN 139436-72-9 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 3-phenyl-8-(1-piperidinyl)- (CA INDEX NAME)

- RN 139436-73-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine, 8-(4-morpholiny1)-3-phenyl- (CA INDEX NAME)

RN 139436-74-1 CAPLUS

CN Pyrido[2,3-b]pyrazine, 2,3-dimethyl-8-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 139436-75-2 CAPLUS

CN Pyrido[2,3-b]pyrazine, 2,3-dimethyl-8-(1-piperidinyl)- (CA INDEX NAME)

RN 139436-76-3 CAPLUS

CN Pyrido[2,3-b]pyrazine, 2,3-diphenyl-8-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 139436-77-4 CAPLUS

CN Pyrido[2,3-b]pyrazine, 2,3-diphenyl-7-(1-pyrrolidinyl)- (CA INDEX NAME)

RN 139436-78-5 CAPLUS
CN Pyrido[2,3-b]pyrazine, 2,3-diphenyl-8-(1-piperidinyl)- (CA INDEX NAME)

RN 139436-79-6 CAPLUS CN Pyrido[2,3-b]pyrazine, 2,3-diphenyl-7-(1-piperidinyl)- (CA INDEX NAME)

RN 139436-80-9 CAPLUS CN Pyrido[2,3-b]pyrazine, 8-(4-morpholiny1)-2,3-diphenyl- (CA INDEX NAME)

RN 139436-81-0 CAPLUS
CN Pyrido[2,3-b]pyrazine, 7-(4-morpholinyl)-2,3-diphenyl- (CA INDEX NAME)

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1.4
    ANSWER 74 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
    1990:611948 CAPLUS
AN
     113:211948
DN
OREF 113:35815a,35818a
    Potential antimitotic agents. Synthesis of some ethyl
     benzopyrazin-7-ylcarbamates, ethyl pyrido[3,4-b]pyrazin-7-ylcarbamates,
     and ethyl pyrido[3,4-e]-as-triazin-7-vlcarbamates
ΑU
    Temple, Carroll, Jr.; Rener, Gregory A.
CS
    South. Res. Inst., Birmingham, AL, 35255-5305, USA
SO
    Journal of Medicinal Chemistry (1990), 33(11), 3044-50
     CODEN: JMCMAR; ISSN: 0022-2623
DT
    Journal
LA
    English
os
    CASREACT 113:211948
ΙT
     130145-62-9P
     RL: SPN (Synthetic preparation); PREP (Preparation)
       (preparation of)
RN
     130145-62-9 CAPLUS
CN
     Carbamic acid, (3,8-diamino-2-phenylpyrido[2,3-b]pyrazin-6-v1)-, ethyl
     ester, mono(trifluoroacetate) (9CI) (CA INDEX NAME)
    CM
     CRN 130145-61-8
     CMF C16 H16 N6 O2
```

CM 2

CRN 76-05-1 CMF C2 H F3 O2

- ANSWER 75 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- AN 1990:55909 CAPLUS
- 112:55909 DN
- OREF 112:9615a,9618a
- Preparation of arylsulfonamidonaphthyridines and -pyridopyrimidines as
- Saupe, Thomas; Klebe, Gerhard; Schirmer, Ulrich; Paul, Gerhard; Kober, IN Reiner; Wuerzer, Bruno; Berghaus, Rainer; Meyer, Norbert; Westphalen, Karl Otto
- PA BASF A.-G., Fed. Rep. Ger.
- SO Eur. Pat. Appl., 110 pp. CODEN: EPXXDW
- DТ Patent
- LA German

FAN.	UNT I						
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE		
PI	EP 329012	A2	19890823	EP 1989-102209	19890209		
	EP 329012	A3	19910403				
	R: CH, DE, FR,	GB, IT,	. LI				
	DE 3804990	A1	19890831	DE 1988-3804990	19880218		
	US 4881969	A	19891121	US 1989-310753	19890215		
	JP 01254682	A	19891011	JP 1989-36449	19890217		
	US 4999045	A	19910312	US 1989-378985	19890712		
	US 4999044	A	19910312	US 1989-378986	19890712		
PRAI	DE 1988-3804990	A	19880218				
	US 1989-310753	A3	19890215				
20	CASDEACT 112.55000.	MADDAT	112.55909				

- 112:55909; MARPAT 112:55909
- ΙT 124802-41-1P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

- (preparation of, as herbicide)
- RN 124802-41-1 CAPLUS
- CN Benzenesulfonamide, 2,6-dichloro-N-(2,3-dimethylpyrido[2,3-b]pyrazin-6-yl)-(CA INDEX NAME)

- L4 ANSWER 76 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1989:8151 CAPLUS
- DN 110:8151
- OREF 110:1495a,1498a
- TI Nitriles in heterocyclic synthesis: novel procedures for the preparation of pyrimidines, pyrazines, triazines, and their fused derivatives
- AU Ibrahim, Nadia Sobhy; Mohamed, Mona Hassan; Elnagdi, Mohamed Hilmy
- CS Fac. Sci., Cairo Univ., Giza, Egypt
- SO Chemistry & Industry (London, United Kingdom) (1988), (8), 270-1 CODEN: CHINAG; ISSN: 0009-3068
- DT Journal
- LA English
- OS CASREACT 110:8151
- IT 117832-29-8P
 - RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
- RN 117832-29-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,7-dicarbonitrile,
 - 6,8-diamino-3,4-dihydro-3-thioxo- (CA INDEX NAME)

- T. 4 ANSWER 77 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1988:466400 CAPLUS
- DN 109:66400
- OREF 109:10957a,10960a
- Prediction of selective bioreductive antitumor, antifolate activity using a modified ab initio method for calculating enzyme-inhibitor interaction energies
- Reynolds, Christopher A.; Richards, W. Graham; Goodford, Peter J. ΑU
- CS Phys. Chem. Lab., Oxford, OX1 30Z, UK
- SO Journal of the Chemical Society, Perkin Transactions 2: Physical Organic Chemistry (1972-1999) (1988), (4), 551-6 CODEN: JCPKBH; ISSN: 0300-9580
- DТ Journal
- LA English
- ΙT 115547-91-6
 - RL: BIOL (Biological study)
 - (dihydrofolate reductase inhibitor, enzyme binding of, interaction energies of, MO prediction of antitumor activity for calculating)
- 115547-91-6 CAPLUS RN
- CN Pvrido[2,3-b]pvrazin-6(5H)-one, 8-amino-7-hvdroxv- (CA INDEX NAME)

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10/540,039
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ANSWER 78 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
    1988:111588 CAPLUS
AN
DN
     108:111588
OREF 108:18261a,18264a
    Cyclization of N-alkylazinium cations with bifunctional nucleophiles. 23.
     Electrochemical criteria of electrophilic properties of 1,4-diazinium
    cations and their participation in cyclization with an acetoacetamide
ΑU
    Sosonkin, I. M.; Kalb, G. L.; Kazantseva, I. V.; Ponizovskii, M. G.;
     Charushin, V. N.; Chupakhin, O. N.
    Ural. Politekh. Inst., Sverdlovsk, USSR
SO
     Khimiya Geterotsiklicheskikh Soedinenii (1987), (8), 1110-17
     CODEN: KGSSAQ; ISSN: 0453-8234
DT
    Journal
LA
    Russian
OS.
    CASREACT 108:111588
     84770-81-0 113121-02-1
IT
     RL: RCT (Reactant); RACT (Reactant or reagent)
       (polarog. reduction of)
     84770-81-0 CAPLUS
RN
CN
     Pvrido[2,3-b]pvrazinium, 6-(dimethylamino)-4-methyl-, iodide (1:1) (CA
     INDEX NAME)
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• I-

CM 2 CRN 14874-70-5 CMF B F4 CCI CCS



10/540,039

- L4 ANSWER 79 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1987:597425 CAPLUS
- DN 107:197425
- OREF 107:31651a,31654a
- TI Reactions of azinium cations. 5. Addition of water and methanol to 1,4-diazinium cations in the presence of bases. Equilibrium constants and NMR spectra of mono- and diadducts
- AU Charushin, V. N.; Kazantseva, I. V.; Ponizovskii, M. G.; Egorova, L. G.; Sidorov, E. O.; Chupakhin, O. N.
- CS Ural. Politekh. Inst., Sverdlovsk, USSR
- SO Khimiya Geterotsiklicheskikh Soedinenii (1986), (10), 1380-8 CODEN: KGSSAQ; ISSN: 0453-8234
- DT Journal
- LA Russian
- OS CASREACT 107:197425 IT 84770-81-0 84770-83-2
- RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with hydroxide and methoxide)
- RN 84770-81-0 CAPLUS
- CN Pyrido[2,3-b]pyrazinium, 6-(dimethylamino)-4-methyl-, iodide (1:1) (CA INDEX NAME)

• I-

- RN 84770-83-2 CAPLUS
- CN Pyrido[2,3-b]pyrazinium, 4-methyl-6-(1-piperidinyl)-, iodide (1:1) (CA INDEX NAME)

- L4 ANSWER 80 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1986:109573 CAPLUS AN 104:109573 DN OREF 104:17361a,17364a TI Pyrazine condensations from malononitrile AU D'Souza, Joe V. Dep. Chem., Indian Inst. Technol., Madras, 600 036, India CS SO Journal of the Indian Chemical Society (1984), 61(10), 885-7 CODEN: JICSAH: ISSN: 0019-4522 Journal LA English os CASREACT 104:109573 ΙT 100592-96-9P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
- RN 100592-96-9 CAPJUS CN Pyrido(2,3-b)pyrazine-2,7-dicarbonitrile,6,8-diamino-3-methoxy- (CA INDEX NAME)

- L4 ANSWER 81 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN AN 1985:614649 CAPLUS
- DN 103:214649

OREF 103:34587a,34590a

TI Quaternization of pyrido[2,3-b]pyrazines: proton and carbon-13 NMR study.

AU Chupakhin, O. N.; Charushin, V. N.; Chernyshev, A. I.; Esipov, S. E.

CS Lab. Org. Chem., Urals Polytech. Inst., Sverdlovsk, USSR

SO Magnetic Resonance in Chemistry (1985), 23(6), 437-41

CODEN: MRCHEG; ISSN: 0749-1581

DT Journal LA English

IT 84770-81-0P 84770-82-1P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and NMR of)

RN 84770-81-0 CAPLUS

CN Pyrido[2,3-b]pyrazinium, 6-(dimethylamino)-4-methyl-, iodide (1:1) (CA INDEX NAME)

• I-

RN 84770-82-1 CAPLUS

CN Pyrido[2,3-b]pyrazinium, 4-methyl-6-(4-morpholinyl)-, iodide (1:1) (CA INDEX NAME)

• I-

IT 84770-78-5 84770-79-6

RL: RCT (Reactant); RACT (Reactant or reagent) (quaternization of)

RN 84770-78-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, N,N-dimethyl- (CA INDEX NAME)

10/540,039

RN 84770-79-6 CAPLUS
CN Pyrido[2,3-b]pyrazine, 6-(4-morpholinyl)- (CA INDEX NAME)

- T. 4 ANSWER 82 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1985:500787 CAPLUS
- 103:100787 DN
- OREF 103:16081a,16084a
- Role of isomerization of initial complexes in the binding of inhibitors to dihydrofolate reductase
- AU Blakley, Raymond L.; Cocco, Lennie
- Div. Biochem. Clin. Pharmacol., St. Jude Child. Res. Hosp., Memphis, TN, 38101, USA
- SO Biochemistry (1985), 24(18), 4772-7 CODEN: BICHAW; ISSN: 0006-2960
- Journal
- LA English
- 34561-27-8
 - RL: BIOL (Biological study)
- (dihydrofolate reductase of Streptococcus faecium binding of, initial complex isomerization role in)
- RN 34561-27-8 CAPLUS
- CN L-Glutamic acid, N-[4-[[(6,8-diaminopyrido[2,3-b]pyrazin-2vl)methvl]methvlamino|benzovl]- (CA INDEX NAME)

- 1.4 ANSWER 83 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- 1985:484009 CAPLUS AN
- 103:84009 DN
- OREF 103:13453a,13456a
- Binding of methotrexate to dihydrofolate reductase and its relation to protonation of the ligand
 - Blakley, Raymond L.; Cocco, Lennie
- AU Div. Biochem. Clin. Pharmacol., St. Jude Child. Res. Hosp., Memphis, TN,
- 38101, USA SO Biochemistry (1985), 24(17), 4704-9
- CODEN: BICHAW; ISSN: 0006-2960
- Journal
- LA English
- 34561-27-8
- RL: BIOL (Biological study)
- (dihydrofolate reductase binding of, protonation in relation to)
- RN 34561-27-8 CAPLUS
- CN L-Glutamic acid, N-[4-[[(6,8-diaminopyrido[2,3-b]pyrazin-2vl)methyl]methylamino|benzovl]- (CA INDEX NAME)

- L4 ANSWER 84 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1984:103393 CAPLUS
- DN 100:103393
- OREF 100:15717a,15720a
- TI Piperazine derivatives and medicaments containing them IN Neumann, Peter
- PA Sandoz-Patent-G.m.b.H., Fed. Rep. Ger.
- SO Ger. Offen., 28 pp.
- CODEN: GWXXBX DT Patent
- LA German FAN.CNT 1

	CNT 1 PATENT NO.	KIND	DATE	APPLICATION	NO. DATE
ΡI	DE 3318671	A1	19831201	DE 1983-3318	
	FR 2527608	A1	19831202	FR 1983-8484	19830519
	FR 2527608	B1	19861010		
	BE 896797	A1	19831121	BE 1983-1078	9 19830520
	FI 8301790	A	19831129	FI 1983-1790	19830520
	FI 73999	В	19870831		
	FI 73999	C	19871210		
	GB 2120670	A	19831207	GB 1983-1445	5 19830525
	GB 2120670	В	19851127		
	WO 8304254	A1	19831208	WO 1983-CH67	19830525
	W: CH NL 8301844	A	19831216	NL 1983-1844	19830525
	CH 663210	A5	19871130	CH 1984-340	
	DK 8302373	A A	19831129	DK 1983-2373	
	SE 8302979	A	19831129	SE 1983-2979	
	SE 452766	B	19831129	SE 1983-2979	19830526
	SE 452766	Č	19880324		
	AU 8315012		19831201	311 1000 1501	10030536
	AU 573524	A B2	19831201	AU 1983-1501	2 19830526
	HU 31728	A2	19840528	HU 1983-1873	19830526
	HU 191844	B B	19870428	nu 1965-1675	19830326
	CA 1203801	A1	19860429	CA 1983-4289	35 19830526
	IL 68793	A	19870331	IL 1983-6879	
	JP 58225087	A	19831227	JP 1983-9475	
	ZA 8303889	A	19850130	ZA 1983-3889	
	US 4565816	A	19860121	US 1983-4989	
	AT 8301941	A	19870615	AT 1983-1941	19830527
	AT 384809	В	19880111	NI 1303-1341	19030327
	FR 2536398	A1	19840525	FR 1983-1458	5 19830912
	FR 2536398	B1	19861205	FK 1903-1430	19030912
	FI 8503274	A	19850827	FI 1985-3274	19850827
	FI 74004	В	19870831	11 1703-3274	13030027
	FI 74004	Č	19871210		
	US 4652565	A	19870324	US 1985-7848	32 19851004
	AT 8601258	A	19861215	AT 1986-1258	
	AT 383598	В	19870727	111 1500 1250	15000512
PRA.	CH 1982-3317	A	19820528		
IIA.	CH 1982-3379	A	19820602		
	CH 1982-4484	A	19820722		
	CH 1982-4485	A	19820722		
	FI 1983-1790	A	19830520		
	WO 1983-CH67	A	19830525		
	AT 1983-1941	A	19830527		
	US 1983-498952	A3	19830527		
os	MARPAT 100:103393		13030327		
IT	89027-09-8P 89027		9027-11-2P		
	0302, 03-01 0302	TO IL O	JUL . 11-21		

RL: SPN (Synthetic preparation); PREP (Preparation)

- (preparation of) RN 89027-09-8 CAPLUS
- CN 1-Butanone, 4-[4-(2,3-dimethylpyrido[2,3-b]pyrazin-6-yl)-1-piperazinyl]-1-(4-fluorophenyl)- (CA INDEX NAME)

- RN 89027-10-1 CAPLUS
- CN 1-Butanone, 1-(4-fluorophenyl)-4-(4-pyrido[2,3-b]pyrazin-6-yl-1-piperazinyl)- (CA INDEX NAME)

- RN 89027-11-2 CAPLUS
- CN 1-Butanone, 4-[4-(2,3-diethylpyrido[2,3-b]pyrazin-6-yl)-1-piperazinyl]-1-(4-fluorophenyl)- (CA INDEX NAME)

- ANSWER 85 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 1983:126033 CAPLUS AN
- 98:126033 DN

OREF 98:19207a,19210a

- Synthesis of pyrido[2,3-b]pyrazines and study of their antitumor activity ΑU Postovskii, I. Ya.; Charushin, V. N.; Mokrushina, G. A.; Kotovskaya, S.
 - K.; Barybin, A. S.; Chupakhin, O. N.; Chernyshev, A. I.
- CS Ural, Politekh, Inst., Sverdlovsk, USSR
- SO Khimiko-Farmatsevticheskii Zhurnal (1982), 16(11), 1329-32 CODEN: KHFZAN; ISSN: 0023-1134
 - Journal
- DT LA Russian
- OS. CASREACT 98:126033
- IT 84770-82-1P
 - RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and NMR of)
- RN 84770-82-1 CAPLUS
- CN Pyrido[2,3-b]pyrazinium, 4-methyl-6-(4-morpholinyl)-, iodide (1:1) (CA INDEX NAME)



• I-

- 84770-81-0P
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and neoplasm-inhibiting activity of)
- RN 84770-81-0 CAPLUS
- CN Pyrido[2,3-b]pyrazinium, 6-(dimethylamino)-4-methyl-, iodide (1:1) (CA INDEX NAME)



- 84770-80-9P 84770-83-2P
 - RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

RN 84770-80-9 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-(1-piperidinyl)- (CA INDEX NAME)

RN 84770-83-2 CAPLUS

CN Pyrido[2,3-b]pyrazinium, 4-methyl-6-(1-piperidinyl)-, iodide (1:1) (CA INDEX NAME)

• I-

- 84770-78-5P 84770-79-6P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation, quaternization, and neoplasm-inhibiting activity of)
- RN 84770-78-5 CAPLUS Pyrido[2,3-b]pyrazin-6-amine, N,N-dimethyl- (CA INDEX NAME)

CN

RN 84770-79-6 CAPLUS

CN Pyrido[2,3-b]pyrazine, 6-(4-morpholinyl)- (CA INDEX NAME)

- L4 ANSWER 86 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1983:11106 CAPLUS
- DN 98:11106
- OREF 98:1717a,1720a
- TI 1,2-Dihydropyrido[3,4-b]pyrazines: structure-activity relationships
- AU Temple, Carroll, Jr.; Wheeler, Glynn P.; Elliott, Robert D.; Rose, Jerry D.; Comber, Robert N.; Montgomery, John A.
- CS Kettering-Meyer Lab., South. Res. Inst., Birmingham, AL, 35255, USA
- SO Journal of Medicinal Chemistry (1983), 26(1), 91-5 CODEN: JMCMAR; ISSN: 0022-2623
- DT Journal
- LA English
- OS CASREACT 98:11106
- IT 30768-52-6
 - RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 - (neoplasm-inhibiting activity of)
- RN 30768-52-6 CAPLUS
- CN Benzoic acid, 4-[[[8-amino-6-[(ethoxycarbonyl)amino]pyrido[2,3-b]pyrazin-2-yl]methyl]methylamino]-, methyl ester (CA INDEX NAME)

- ANSWER 87 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 1981:202468 CAPLUS AN
- 94:202468 DN
- OREF 94:33003a,33006a
- Analog specific aberrancies in antifolate inhibition of L1210 cell
- dihydrofolate reductase AU Sirotnak, Francis M.; Chello, Paul L.; Moccio, Donna M.; Piper, James R.;
- Montgomery, John A.; Parham, James C. CS Lab. Mol. Ther., Mem. Sloan-Kettering Cancer Cent., New York, NY, 10021,
- SO Biochemical Pharmacology (1980), 29(24), 3293-8 CODEN: BCPCA6; ISSN: 0006-2952
- DT Journal
- LA English
- ΙT 77337-38-3
 - RL: BIOL (Biological study)
 - (dihydrofolate reductase of animal cells inhibition by, cell growth inhibition in relation to)
- 77337-38-3 CAPLUS RN
- CN L-Glutamic acid, N-[4-[[(6,8-diaminopyrido[2,3-b]pyrazin-2vl)methvl]amino|benzovl]- (CA INDEX NAME)

- L4 ANSWER 88 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1980:421443 CAPLUS
- DN 93:21443
- OREF 93:3589a,3592a
- TI The inhibition of dihydrofolate reductase by folate analogs: structural requirements for slow- and tight-binding inhibition
- AU Williams, Jeffrey W.; Duggleby, Ronald G.; Cutler, Robert; Morrison, John F.
- CS Dep. Biochem., Aust. Natl. Univ., Canberra, Australia
- SO Biochemical Pharmacology (1980), 29(4), 589-95
- CODEN: BCPCA6; ISSN: 0006-2952
- DT Journal LA English
- LA English IT 74023-41-9
- RL: BIOL (Biological study)
 - (dihydrofolate reductase inhibition by, kinetics of)
- RN 74023-41-9 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, 2-methyl- (CA INDEX NAME)



- 1.4 ANSWER 89 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1979:568205 CAPLUS
- DN 91:168205
- OREF 91:27001a,27004a
- Structural specificity of folate analog transport and binding to dihydrofolate reductase in murine tumor and normal cells: relevance to therapeutic efficacy
- ΑU Sirotnak, F. M.; Chello, P. L.; Piper, J. R.; Montgomery, J. A.; Degraw, J. I.
- CS Mem. Sloan-Kettering Cancer Cent., New York, NY, 10021, USA
- SO Developments in Biochemistry (1979), Volume Date 1978, 4(Chem. Biol. Pteridines), 597-602 CODEN: DEBIDR; ISSN: 0165-1714
- DT Journal
- LA English
- IT 34561-27-8
 - RL: BIOL (Biological study)

(dihydrofolate reductase inhibition by and biol, transport of, structure in relation to)

- RN 34561-27-8 CAPLUS
- L-Glutamic acid, N-[4-[[(6,8-diaminopyrido[2,3-b]pyrazin-2-CN yl)methyl]methylamino]benzoyl]- (CA INDEX NAME)

- L4 ANSWER 90 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1979:455801 CAPLUS
- DN 91:55801
- OREF 91:9034h,9035a
- σ-Adducts of heterocycles with nucleophiles. XXII. Nuclear magnetic resonance data of pyrido[2,3-b]pyrazines and their σ-adducts with amide ion and water
- Nagel, A.; Van der Plas, H. C.; Geurtsen, G.; Van Veldhuizen, A. ΑU
- Lab. Org. Chem., Agric. Univ., Wageningen, Neth. CS
- SO Journal of Heterocyclic Chemistry (1979), 16(2), 301-4 CODEN: JHTCAD; ISSN: 0022-152X
- DT Journal
- LA English
- IT 65257-68-3 RL: PRP (Properties)
- (carbon-13 NMR of) RN 65257-68-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine (CA INDEX NAME)

- L4 ANSWER 91 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1979:432654 CAPLUS
- DN 91:32654

OREF 91:5213a,5216a

- TI Analogs of methotrexate
- AU Montgomery, John A.; Piper, James R.; Elliott, Robert D.; Temple, Carroll, Jr.; Roberts, Eugene C.; Shealv, Y. F.
- CS Kettering-Meyer Lab., Southern Res. Inst., Birmingham, AL, 35205, USA
- SO Journal of Medicinal Chemistry (1979), 22(7), 862-8 CODEN: JMCMAR: ISSN: 0022-2623
- OT Journal
- LA English
- IT 34561-27-8
 - RL: RCT (Reactant); RACT (Reactant or reagent)
- (bromination and nitration of)
- RN 34561-27-8 CAPLUS
- CN L-Glutamic acid, N-[4-[[(6,8-diaminopyrido[2,3-b]pyrazin-2-yl)methyl]methylamino]benzoyl]- (CA INDEX NAME)

Absolute stereochemistry.

- IT 70539-55-8P 70584-74-6P
 - RI: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and antitumor activity of)
- RN 70539-55-8 CAPLUS
- CN L-Glutamic acid, N-[4-[[(6,8-diamino-7-bromopyrido[2,3-b]pyrazin-2-yl)methyl]ethylamino]benzoyl]- (CA INDEX NAME)

- RN 70584-74-6 CAPLUS
- CN L-Glutamic acid, N-[4-[[(6,8-diamino-7-nitropyrido[2,3-b]pyrazin-2-yl)methyl]methylamino]benzoyl]- (CA INDEX NAME)

- L4 ANSWER 92 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1978:36725 CAPLUS
- DN 88:36725
- OREF 88:5773a
- TI Studies on the EDA [electron donor-acceptor] complexes of 6-hydroxy and 6-amino-1,4,5-triazanaphthalene with various acceptors
- AU Poradowska, Henryka; Daniek, Barbara; Kula, Wieslawa
- CS Inst. Org. Chem. Technol., Polytech. Univ. Krakow, Krakow, Pol.
- SO Zeszyty Naukowe Uniwersytetu Jagiellonskiego, Prace Chemiczne (1977), 22, 29-48
- CODEN: ZUJCAQ; ISSN: 0373-0166
- DT Journal
- LA English
- IT 65257-69-4P 65257-70-7P 65257-71-8P

65257-72-9P 65257-73-0P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and properties of)

- RN 65257-69-4 CAPLUS
- CN 2,5-Cyclohexadiene-1,4-dione, 2,3,5,6-tetrabromo-, compd. with pyrido(2,3-b)pyrazin-6-amine (1:1) (CA INDEX NAME)
 - CM

CRN 65257-68-3

CMF C7 H6 N4

- CM 2
- CRN 488-48-2
- CMF C6 Br4 02

- RN 65257-70-7 CAPLUS
- CN 2,5-Cyclohexadiene-1,4-dione, 2,3,5,6-tetrachloro-, compd. with pyrido[2,3-b]pyrazin-6-amine (1:1) (CA INDEX NAME)
 - CM 1
 - CRN 65257-68-3
 - CMF C7 H6 N4

10/540,039

CM 2

CRN 118-75-2 CMF C6 C14 O2

C1 C1 0

RN 65257-71-8 CAPLUS CN 1,2,4,5-Benzenetetr

1,2,4,5-Benzenetetracarbonitrile, compd. with pyrido[2,3-b]pyrazin-6-amine (1:1) (CA INDEX NAME)

CM 1

CRN 65257-68-3 CMF C7 H6 N4

CM 2

CRN 712-74-3 CMF C10 H2 N4

RN 65257-72-9 CAPLUS

1,3,5-Benzenetricarbonitrile, compd. with pyrido[2,3-b]pyrazin-6-amine (1:1) (CA INDEX NAME)

CM 1

CRN 65257-68-3 CMF C7 H6 N4 10/540,039

CM 2

CRN 10365-94-3 CMF C9 H3 N3

RN 65257-73-0 CAPLUS CN Pyrido(2,3-b)pyrazin-6-amine, compd. with 1,3,5-trinitrobenzene (1:1) (CA INDEX NAME)

CM 1

CRN 65257-68-3 CMF C7 H6 N4

CM 2

CRN 99-35-4 CMF C6 H3 N3 O6

- 1.4 ANSWER 93 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- 1977:11922 CAPLUS AN
- 86:11922 DN

OREF 86:1931a,1934a

- Comparative effects of selected antifolates on transforming human lymphocytes and on established human lymphoblastic cell lines
- ΑU Hoffmann, C. Choo; Ho, Yiu K.; Blakley, Raymond L.; Thompson, John S.
- CS Coll. Med., Univ. Iowa, Iowa City, IA, USA
- Biochemical Pharmacology (1976), 25(17), 1947-54 SO CODEN: BCPCA6; ISSN: 0006-2952
- DT Journal
- LA English
- TТ 34561-27-8
 - RL: BIOL (Biological study)
 - (lymphocyte transformation response to)
- RN 34561-27-8 CAPLUS
- CN L-Glutamic acid, N-[4-[[(6,8-diaminopyrido[2,3-b]pyrazin-2yl)methyl]methylamino]benzoyl]- (CA INDEX NAME)

- L4 ANSWER 94 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1976:463089 CAPLUS
- DN 85:63089

OREF 85:10165a,10168a

- TI Amino derivatives of pyrido[2,3-b]pyrazinecarboxylic acids and esters IN Denzel, Theodor; Hoehn, Hans
- PA E. R. Squibb and Sons, Inc., USA
- SO U. S. Publ. Pat. Appl. B. 7 pp.
- CODEN: USXXDP
- DT Patent
- LA English
- FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 491883	15	19760203	US 1974-491883	19740725
	US 3984412	A	19761005		
	CA 1050983	A1	19790320	CA 1975-230147	19750625
	DE 2530680	A1	19760205	DE 1975-2530680	19750709
	FR 2279404	A1	19760220	FR 1975-23372	19750725
	JP 51036494	A	19760327	JP 1975-91505	19750725
PRAI	US 1974-491883	A	19740725		

- IT 59803-53-1P 59803-54-2P 59803-55-3P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
- (preparation of) RN 59803-53-1 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carboxylic acid, 8-(butylamino)-2,3,6-trimethyl-, ethyl ester (CA INDEX NAME)

- RN 59803-54-2 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carboxylic acid, 8-(butylamino)-6-methyl-, ethyl ester (CA INDEX NAME)

- RN 59803-55-3 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carboxylic acid, 8-(ethylamino)-6-methyl-, ethyl ester (CA INDEX NAME)

- 1.4 ANSWER 95 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- 1975:443382 CAPLUS AN
- 83:43382 DN
- OREF 83:6871a,6874a
- ΤI Thiopteridines
- IN Parish, Walter W.; Broadbent, H. Smith
- U.S., 17 pp. SO CODEN: USXXAM
- DT Patent
- LA English
- FAN.CNT 1

	PATENT NO.	KINI	DATE	APPLICATION NO.	DATE
PI	US 3859287	A	19750107	US 1971-140536	19710505
PRAI	US 1971-1405	36	19710505		
IT	56107-56-3P	56107-57-4P	56107-58-5P		
	56107-59-6P	56107-60-9P	56107-61-0P		
	56107-62-1P	56107-63-2P	56107-64-3P		
	56107-65-4P	56107-66-5P	56107-67-6P		
	56107-68-7P	56107-69-8P	56107-70-1P		

- 56107-71-2P 56107-72-3P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and hydrolysis of)
- RN 56107-56-3 CAPLUS
- CN Acetamide, N-[3,6-diamino-2-(phenvlthio)pyrido[2,3-b]pyrazin-8-vl]- (CA INDEX NAME)

- RN 56107-57-4 CAPLUS
- CN Acetamide, N-[3,6-diamino-2-[(4-methylphenyl)thio]pyrido[2,3-b]pyrazin-8vll- (CA INDEX NAME)

- 56107-58-5 CAPLUS RN
- Acetamide, N-[3,6-diamino-2-[(3-methylphenyl)thio]pyrido[2,3-b]pyrazin-8-CN yl]- (CA INDEX NAME)

RN 56107-59-6 CAPLUS

CN Acetamide, N-[3,6-diamino-2-[(2-methylphenyl)thio]pyrido[2,3-b]pyrazin-8yl]- (CA INDEX NAME)

RN 56107-60-9 CAPLUS

CN Acetamide, N-[3,6-diamino-2-[(4-chlorophenyl)thio]pyrido[2,3-b]pyrazin-8-yl]- (CA INDEX NAME)

RN 56107-61-0 CAPLUS

CN Acetamide, N-[3,6-diamino-2-[(4-nitrophenyl)thio]pyrido[2,3-b]pyrazin-8-yl]- (CA INDEX NAME)

RN 56107-62-1 CAPLUS

CN Benzoic acid, 4-[[8-(acetylamino)-3,6-diaminopyrido[2,3-b]pyrazin-2-yl]thio]- (CA INDEX NAME)

- RN 56107-63-2 CAPLUS
- CN Acetamide, N-[3,6-diamino-2-[(2,3,4,5,6-pentachlorophenyl)thio]pyrido[2,3-b]pyrazin-8-yl]- (CA INDEX NAME)

- RN 56107-64-3 CAPLUS
- CN Acetamide, N-[3,6-diamino-2-[(2-aminophenyl)thio]pyrido[2,3-b]pyrazin-8yl]- (CA INDEX NAME)

- RN 56107-65-4 CAPLUS
- CN Acetamide, N-[4-[[8-(acetylamino)-3,6-diaminopyrido[2,3-b]pyrazin-2-yl]thio]phenyl]- (CA INDEX NAME)

- RN 56107-66-5 CAPLUS
- CN Acetamide, N-[3,6-diamino-2-[[4-(1,1-dimethylethyl)phenyl]thio]pyrido[2,3-b]pyrazin-8-vll- (CA INDEX NAME)

- RN 56107-67-6 CAPLUS
- CN Acetamide, N-[3,6-diamino-2-[(phenylmethyl)thio]pyrido[2,3-b]pyrazin-8-yl](CA INDEX NAME)

RN 56107-68-7 CAPLUS

CN Acetamide, N-[3,6-diamino-2-[(2-phenylethyl)thio]pyrido[2,3-b]pyrazin-8yl]- (CA INDEX NAME)

RN 56107-69-8 CAPLUS

CN Acetamide, N-[3,6-diamino-2-[(1-phenylethyl)thio]pyrido[2,3-b]pyrazin-8-yl]- (CA INDEX NAME)

RN 56107-70-1 CAPLUS

CN Acetamide, N-[3,6-diamino-2-(2-propen-1-ylthio)pyrido[2,3-b]pyrazin-8-yl]-(CA INDEX NAME)

NHAC
$$N S - CH_2 - CH = CH_2$$

$$H_2N N NH_2$$

RN 56107-71-2 CAPLUS

CN Acetamide, N-[3,6-diamino-2-(tricyclo[3.3.1.13,7]dec-1-ylthio)pyrido[2,3-b]pyrazin-8-yl]- (CA INDEX NAME)

RN 56107-72-3 CAPLUS

CN Acetamide, N-[3,6-diamino-2-[(2,3-dihydroxypropyl)thio]pyrido[2,3-b]pyrazin-8-yl]- (CA INDEX NAME)

- L4 ANSWER 96 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1974:27211 CAPLUS
- DN 80:27211

OREF 80:4489a,4492a

- TI Pteridine studies. XLIV. Self-condensation of methylpteridines and reactions with other nucleophiles
- AU Albert, Adrien; Mizuno, Hatsuhiko
- CS Dep. Med. Chem., John Curtin Sch. Med. Res., Canberra, Australia
- SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemicatry (1972-1999) (1973), (18), 1974-80 CODEN: JCPR84; ISSN: 0300-922X
- DT Journal
- LA English
- IT 51068-35-0P 51068-36-1P 51068-37-2P
 - 51068-38-3P
- RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
- RN 51068-35-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino-2,3-dimethyl- (CA INDEX NAME)

- RN 51068-36-1 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carboxamide, 6-amino-2,3-dimethyl- (CA INDEX NAME)

- RN 51068-37-2 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino-8-methyl- (CA INDEX NAME)

- RN 51068-38-3 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino-2,3,8-trimethyl- (CA INDEX NAME)

IT 51068-54-3 51068-55-4 51068-56-5 RL: PRP (Properties) (ultraviolet spectra of)

RN 51068-54-3 CAPLUS CN Pyrido[2,3-b]pyrazi

Pyrido[2,3-b]pyrazine-7-carboxamide, 6-amino-2,3-dimethyl-, conjugate acid (1:1) (CA INDEX NAME)

● H+

RN 51068-55-4 CAPLUS

CN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino-2,3-dimethyl-, conjugate acid (1:1) (CA INDEX NAME)

H+

RN 51068-56-5 CAPLUS

CN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino-8-methyl-, conjugate acid (1:1) (CA INDEX NAME)

● H+

10/540,039

- L4 ANSWER 97 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1973:546488 CAPLUS
- DN 79:146488
- OREF 79:23745a,23748a
- TI Pteridine studies. XLIII. Reactions of pteridine with Michael reagents
- AU Albert, Adrien; Mizuno, Hatsuhiko
- CS Dep. Med. Chem., Aust. Natl. Univ., Canberra, Australia
- SO Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1973), (15), 1615-19 CODEN: JCPRB4; ISSN: 0300-922X
- DT Journal
- LA English
- ТТ 50533-54-5P 50533-55-6P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
- (preparation of)
- RN 50533-54-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carbonitrile, 6-amino- (CA INDEX NAME)

- 50533-55-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine-7-carboxamide, 6-amino- (CA INDEX NAME)

- 1.4 ANSWER 98 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- 1972:121451 CAPLUS AN
- 76:121451 DN
- OREF 76:19593a,19596a
- Deaza analogs of amethopterin (methotrexate)
- AU Montgomery, John A.; Elliott, Robert D.; Straight, Suzanne L.; Temple, Carroll, Jr.
- CS Kettering-Meyer Lab., South. Res. Inst., Birmingham, AL, USA
- SO Annals of the New York Academy of Sciences (1971), 186, 227-34 CODEN: ANYAA9; ISSN: 0077-8923
- DT Journal
- LA English
- ΙT 34561-27-8
 - RL: BIOL (Biological study)
 - (dihydrofolate reductase inhibition by)
- RN 34561-27-8 CAPLUS
- L-Glutamic acid, N-[4-[[(6,8-diaminopyrido[2,3-b]pyrazin-2-CN yl)methyl]methylamino]benzoyl]- (CA INDEX NAME)

- L4 ANSWER 99 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1971:541133 CAPLUS
- DN 75:141133
- OREF 75:22277a,22280a
- TI Potential folic acid antagonists. VI. Syntheses of 1- and d
- 3-deazamethotrexate
 AU Temple, Carroll, Jr.; Elliott, Robert D.; Frve, Jerry L.; Montgomery, John
- CS Kettering-Meyer Lab., South. Res. Inst., Birmingham, AL, USA
- SO Journal of Organic Chemistry (1971), 36(19), 2818-23
- CODEN: JOCEAH; ISSN: 0022-3263
- DT Journal
- LA English
 - 30768-52-6P 30826-47-2P 30826-48-3P
 - 30826-49-4P 30826-51-8P
 - RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
- RN 30768-52-6 CAPLUS
- CN Benzoic acid, 4-[[[8-amino-6-[(ethoxycarbonyl)amino]pyrido[2,3-b]pyrazin-2vl]methvl]methvlamino]-, methvl ester (CA INDEX NAME)

$$\begin{array}{c|c} & \text{NH2} & \text{Me} \\ & \text{O} & \text{CH2} - \text{N} \\ & \text{EtO-C-NH} & \text{N} & \text{N} \end{array}$$

- RN 30826-47-2 CAPLUS
- CN L-Glutamic acid, N-[4-[[[6,8-bis(acetylamino)pyrido[2,3-b]pyrazin-2-yl]methyl]methylamino]benzoyl]-, diethyl ester (9CI) (CA INDEX NAME)

- RN 30826-48-3 CAPLUS
- CN Glutamic acid, N-[p-[[(6,8-diaminopyrido[2,3-b)pyrazin-2-yl)methyl]methylamino]benzoyl]-, monohydrochloride, L- (8CI) (CA INDEX NAME)

● HCl

RN 30826-49-4 CAPLUS

CN Benzoic acid, 4-[[(6,8-diaminopyrido[2,3-b]pyrazin-2-yl)methyl]methylamino]-, hydrochloride (1:1) (CA INDEX NAME)

HCl

RN 30826-51-8 CAPLUS

CN

Benzoic acid, 4-[[[6,8-bis(acetylamino)pyrido[2,3-b]pyrazin-2-yl]methyl]methylamino]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

- ANSWER 100 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 1970:498900 CAPLUS AN
- 73:98900 DN

OREF 73:16135a,16138a

- Synthesis of potential antimalarial agents. V. Pyrido[2,3-b]pyrazines TI
- AU Temple, Carroll, Jr.; Rose, Jerry D.; Elliott, Robert Daryl; Montgomery, John A.
- Kettering-Meyer Lab., Southern Res. Inst., Birmingham, AL, USA
- SO Journal of Medicinal Chemistry (1970), 13(5), 853-7 CODEN: JMCMAR: ISSN: 0022-2623
- DT Journal
- T.A English
- ΤТ 19254-71-8 28642-80-0 28642-84-4
 - 28642-91-3 28642-96-8 28643-03-0
 - RL: RCT (Reactant); RACT (Reactant or reagent)
- (as antimalarial agent)
- RN 19254-71-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine,
 - 3-(4-chlorophenyl)-N8-[4-(diethylamino)-1-methylbutyl]- (CA INDEX NAME)

- RN 28642-80-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine,
 - N8-[4-(diethylamino)-1-methylbutyl]-3-(4-methoxyphenyl)-, hydrochloride (1:2) (CA INDEX NAME)

2 HC1

- RN 28642-84-4 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-[4-(diethylamino)-1-methylbutyl]-3-phenyl-, hydrochloride (1:2) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Et}_2 \text{N} - (\text{CH}_2)_3 - \text{CH} - \text{NH} \\ \\ \text{H}_2 \text{N} - \text{N} & \text{N} \\ \end{array}$$

●2 HCl

- RN 28642-91-3 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-[4-(diethylamino)-1-methylbutyl]-3-(4-fluorophenyl)-, hydrochloride (1:2) (CA INDEX NAME)

$$\label{eq:energy_energy} \begin{array}{c} \text{Me} \\ \text{Et}_2 \text{N-} (\text{CH}_2)_3 - \text{CH-NH} \\ \\ \text{H}_2 \text{N} \\ \text{N} \\ \text{N} \\ \end{array}$$

●2 HCl

- RN 28642-96-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine,
 N8-[4-(diethylamino)-1-methylbutyl]-3-[4-(trifluoromethyl)phenyl]-,
 hydrochloride (1:2) (CA INDEX NAME)

●2 HC1

CN Pyrido[2,3-b]pyrazine-6,8-diamine,
3-(3,4-dichlorophenyl)-N8-[4-(diethylamino)-1-methylbutyl]-, hydrochloride
(1:2) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Et}_2 \text{N-} \text{(CH}_2)_3 - \text{CH-NH} \\ \\ \text{H}_2 \text{N} \\ \text{N} \\ \end{array}$$

2 HC1

19270-30-5P 21271-77-2P 21271-84-1P 28642-72-0P 28642-73-1P 28642-74-2P 28642-75-3P 28642-76-4P 28642-77-5P 28642-78-6P 28642-79-7P 28642-81-1P 28642-82-2P 28642-83-3P 28642-85-5P 28642-86-6P 28642-87-7P 28642-88-8P 28642-89-9P 28642-90-2P 28642-92-4P 28642-93-5P 28642-94-6P 28642-95-7P 28642-97-9P 28642-98-0P 28643-00-7P 28643-01-8P 28643-02-9P 28648-99-9P 28649-00-5P 28649-01-6P 28649-02-7P 28649-03-8P 28649-04-9P 28649-05-0P 28649-06-1P 28649-07-2P 28649-08-3P 28649-09-4P 31541-76-1P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of) RN 19270-30-5 CAPLUS CN

C1

Pyrido[2,3-b]pyrazine-6-carbamic acid,
3-(p-chlorophenyl)-8-[[4-(diethylamino)-1-methylbutyl]amino]-, ethyl ester
(8C1) (CA INDEX NAME)

RN 21271-77-2 CAPLUS

Mρ

CN Pyrido[2,3-b]pyrazine-6,8-diamine,
2,3-bis(4-chlorophenyl)-N8-[4-(diethylamino)-1-methylbutyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{Me} \\ \text{Et}_2 \text{N} - (\text{CH}_2)_3 - \text{CH} - \text{NH} \\ \\ \text{H}_2 \text{N} \\ \end{array}$$

RN 21271-84-1 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8,3-bis(4-chlorophenyl)- (CA INDEX NAME)

RN 28642-72-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-(diphenylmethyl)-2,3-bis(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

RN 28642-73-1 CAPLUS

CN Carbamic acid, [8-[(diphenylmethyl)amino]-3,4-dihydro-3-oxopyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28642-74-2 CAPLUS

CN Carbamic acid, [8-[(diphenylmethyl)amino]-1,2-dihydro-2-oxopyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28642-75-3 CAPLUS

CN Carbamic acid, [8-amino-3-(4-chlorophenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

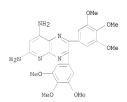
RN 28642-76-4 CAPLUS

HC1

- RN 28642-77-5 CAPLUS
- CN Carbamic acid, [8-amino-3-(3,4,5-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 28642-78-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, 3-(3,4,5-trimethoxyphenyl)-, hydrochloride (1:1) (CA INDEX NAME)

- HCl
- RN 28642-79-7 CAPLUS



● HCl

- RN 28642-81-1 CAPLUS
- CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3-(3,4,5-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

- RN 28642-82-2 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-[4-(diethylamino)-1-methylbutyl]-3-(3,4,5-trimethoxyphenyl)-, hydrochloride (1:2) (CA INDEX NAME)

● 2 HC1

- RN 28642-83-3 CAPLUS
- CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3phenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, dihydrochloride (9CI) (CA INDEX NAME)

●2 HC1

- RN 28642-85-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6-carbamic acid, 3-(o-chlorophenyl)-8-[[4-(diethylamino)-1-methylbutyl]amino]-, ethyl ester, dihydrochloride (8CI) (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Et}_2 \text{N-} \text{(CH}_2)_3 - \text{CH-NH} \\ \\ \text{O} \\ \text{EtO-C-NH} \\ \\ \text{N} \\ \\ \text{C1} \end{array}$$

●2 HC1

- RN 28642-86-6 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine,
 3-(2-chlorophenyl)-N8-(4-(diethylamino)-1-methylbutyl]-, hydrochloride
 (1:2) (CA INDEX NAME)

● 2 HC1

CN Carbamic acid, [3-(3,4-dichlorophenyl)-8-[[4-(diethylamino)-1-methylloutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, dihydrochloride (9CI) (CA INDEX NAME)

Мe

Et2N- (CH2)3-CH-NH

●2 HC1

- RN 28642-88-8 CAPLUS
- CN Carbamic acid, [3-(4-bromophenyl)-8-[(4-(diethylamino)-1-methylbutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Мe

Et2N-(CH2)3-CH-NH

HC1

- RN 28642-89-9 CAPLUS
- CN Pyrido(2,3-b)pyrazine-6,8-diamine,
 3-(4-bromophenyl)-N8-[4-(diethylamino)-1-methylbutyl]-, hydrochloride
 (1:2) (CA INDEX NAME)

Ме

Et2N- (CH2) 3- CH- NH

●2 HC1

RN 28642-90-2 CAPLUS

CN Pyrido[2,3-b]pyrazine-6-carbamic acid,
8-[4-(diethylamino)-1-methylbutyl]amino]-3-(p-fluorophenyl)-, ethyl
ester, dihydrochloride (8CI) (CA INDEX NAME)

Me Et₂N-(CH₂)₃-CH-NH

●2 HCl

RN 28642-92-4 CAPLUS CN Pyrido[2,3-b]pyraz

 $Pyrido(2,3-b) pyrazine-6-carbamic acid, \\ 8-[[4-(diethylamino)-1-methylbutyl]amino]-2-(\alpha,\alpha,\alpha-trifluoro-o-tolyl)-, ethyl ester, dihydrochloride (8CI) (CA INDEX NAME)$

Me Et₂N-(CH₂)₃-CH-NH F₃C

●2 HC1

CN Pyrido[2,3-b]pyrazine-6-carbamic acid, 8-[[4-(diethylamino)-1-methylbutyl]amino]-3-(α,α,αtrifluoro-o-tolyl)-, ethyl ester (8CI) (CA INDEX NAME)

Me

RN 28642-94-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine,
N8-[4-(diethylamino)-1-methylbuty1]-3-[2-(trifluoromethyl)phenyl]- (CA
INDEX NAME)

Me

RN 28642-95-7 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3-[4-(trifluoromethyl)phenyl]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

Me

● HCl

RN 28642-97-9 CAPLUS

 $\begin{array}{ll} \text{CN} & \text{Pyrido}(2,3-b) \\ \text{pyrazine-6-carbamic acid,} \\ \text{8-[[4-(diethylamino)-1-methylbutyl]amino]-3-(p-nitrophenyl)-, ethyl ester,} \end{array}$

dihydrochloride (8CI) (CA INDEX NAME)

Ме

Et 2N- (CH2) 3-CH-NH

● 2 HC1

RN

28642-98-0 CAPLUS CN Pyrido[2,3-b]pyrazine-6,8-diamine,

N8-[4-(diethylamino)-1-methylbutyl]-3-(4-nitrophenyl)-, hydrochloride (1:2) (CA INDEX NAME)

Ме

●2 HC1

RN 28643-00-7 CAPLUS CN

Benzenesulfonamide, 4-[[[6-amino-3-(4-chlorophenyl)pyrido[2,3-b]pyrazin-8yl]amino]methyl]- (CA INDEX NAME)

RN 28643-01-8 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-[4-(diethylamino)-1-methylbutyl]- (CA INDEX NAME)

RN 28643-02-9 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-[4-(diethylamino)-1-methylbutyl]-3-methyl- (CA INDEX NAME)

RN 28648-99-9 CAPLUS

CN Carbamic acid, [8-chloro-3-(4-chlorophenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28649-00-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-3-(4-chlorophenyl)- (CA INDEX NAME)

RN 28649-01-6 CAPLUS

CN Carbamic acid, [8-chloro-2,3-bis(3,4,5-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28649-02-7 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine, 8-chloro-2,3-bis(3,4,5-trimethoxyphenyl)-(CA INDEX NAME)

RN 28649-03-8 CAPLUS CN Pyrido[2,3-b]pyrazine-6-carbamic acid,

3-(p-chlorophenyl)-8-[(diphenylmethyl)amino]-, ethyl ester (8CI) (CA INDEX NAME)

RN 28649-04-9 CAPLUS

CN Carbamic acid, [2-(4-chlorophenyl)-8-[(diphenylmethyl)amino]pyrido[2,3b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28649-05-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-6-carbamic acid, 8-[(diphenylmethy1)amino]-3-(3,4,5-trimethoxypheny1)-, ethyl ester (8CI) (CA INDEX NAME)

RN 28649-06-1 CAPLUS

CN Carbamic acid, [8-[(diphenylmethyl)amino]-2-(3,4,5trimethoxyphenyl)pyrido[2,3-b)pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 28649-07-2 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-(diphenylmethyl)-3-(3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

RN 28649-08-3 CAPLUS

CN Carbamic acid, [8-[(diphenylmethyl)amino]-2,3-bis(3,4,5-trimethoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Ph₂CH-NH

RN 28649-09-4 CAPLUS

PhoCH-NH

RN 31541-76-1 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3-(4-methoxyphenyl)pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

OMe

Ме

● HC1

- ANSWER 101 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- 1970:121488 CAPLUS AN
- DN 72:121488

OREF 72:21851a,21854a

- Synthesis of potential antimalarial agents. IV. Preparation of 8-amino-3-(p-chlorophenyl)-6-[[4-(diethylamino)-1methylbutyllamino|pyrido[2,3-b]pyrazine
- ΑU Temple, Carroll, Jr.; Elliot, Robert D.; Rose, Jerry D.; Montgomery, John Α.
- Kettering-Meyer Lab., Southern Res. Inst., Birmingham, AL, USA
- SO Journal of Heterocyclic Chemistry (1970), 7(2), 451-4 CODEN: JHTCAD; ISSN: 0022-152X
- DT Journal

RN

- LA English
- тт 29331-18-8P 29331-20-2P 29331-50-8P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
 - (preparation of) 29331-18-8 CAPLUS
- CN Pyrido[3,4-b]pyrazine-8-carbamic acid, 6-chloro-2,3-diphenyl-, ethyl ester (8CI) (CA INDEX NAME)

- 29331-20-2 CAPLUS RN
- CN Pyrido[3,4-b]pyrazine-8-carbamic acid, 3-(p-chlorophenyl)-6-[[4-(diethylamino)-1-methylbutyl]amino]-, ethyl ester, dihydrochloride (8CI) (CA INDEX NAME)

● 2 HC1

- RN 29331-50-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, 3-(4-chlorophenyl)-N6-[4-(diethylamino)-1-methylbutyl]- (CA INDEX NAME)

```
ANSWER 102 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
1.4
     1969:4042 CAPLUS
AN
DN
     70:4042
OREF 70:757a,760a
     Synthesis of potential antimalarial agents. II. 6,8-Disubstituted
     pyrido[2,3-b]pyrazines
AU
     Temple, Carroll, Jr.; Rose, Jerry D.; Elliott, Robert D.; Montgomery, John
    Kettering-Meyer Lab., Southern Res. Inst., Birmingham, AL, USA
SO
    Journal of Medicinal Chemistry (1968), 11(6), 1216-18
     CODEN: JMCMAR; ISSN: 0022-2623
DT
     Journal
LA
     English
TТ
     19254-73-0P 19270-40-7P 19270-41-8P
     19270-42-9P 19270-43-0P 19270-44-1P
     19270-45-2P 19270-46-3P 19270-47-4P
     21271-69-2P 21271-70-5P 21271-71-6P
     21271-76-1P 21271-77-2P 21271-79-4P
     21271-80-7P 21271-81-8P 21271-82-9P
     21271-83-0P 21271-84-1P 21271-87-4P
     21271-88-5P 21271-89-6P 21271-90-9P
     21271-91-0P 21271-92-1P 21271-93-2P.
     Pyrido[2,3-b]pyrazine-6-carbamic acid,
     3-methyl-8-[(p-sulfamoylphenethyl)amino]-, ethyl ester 21271-94-3P
     21271-95-4P 21271-96-5P 21271-97-6P
     21271-98-7P 21271-99-8P 21395-43-7P
     21395-44-8P 21395-45-9P 21395-46-0P
     21395-47-1P
    RL: SPN (Synthetic preparation); PREP (Preparation)
        (preparation of)
     19254-73-0 CAPLUS
RN
    Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-2,3-
CN
     diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monohydrochloride (9CI)
     (CA INDEX NAME)
```

Me | | | Et2N- (CH2)3-CH-NH

● HC1

RN 19270-40-7 CAPLUS

CN Carbamic acid, [8-[[[4-(aminosulfonyl)phenyl]methyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 19270-41-8 CAPLUS

CN Carbamic acid, [3-(4-chlorophenyl)-8-[[2-[4-[(dlethylamino)sulfonyl]phenyl]ethyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9C1) (CA INDEX NAME)

RN 19270-42-9 CAPLUS CN Carbamic acid, [8-

Carbamic acid, [8-[(4-chlorophenyl)amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 19270-43-0 CAPLUS CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8,2,3-tris(4-chlorophenyl)- (CA INDEX

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8,2,3-tris(4-chloropheny1)- (CA INDE: NAME)

RN 19270-44-1 CAPLUS

CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Me

Et2N- (CH2)3-CH-NH

RN 19270-45-2 CAPLUS

Pyrido[2,3-b]pyrazine-6,8-diamine, N8-[4-(diethylamino)-1-methylbutyl]-2,3-diphenyl- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Et}_2 \text{N} - (\text{CH}_2)_3 - \text{CH} - \text{NH} \\ \\ \text{H}_2 \text{N} \\ \end{array} \\ \begin{array}{c} \text{N} \\ \text{N} \\ \end{array} \\ \begin{array}{c} \text{Ph} \\ \\ \text{Ph} \\ \end{array}$$

- RN 19270-46-3 CAPLUS
- CN Carbamic acid, [3-(4-chlorophenyl)-8-[[4-(diethylamino)-1-methylbutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester, monohydrochloride (9CI) (CA INDEX NAME)

HC1

- RN 19270-47-4 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine,
 3-(4-chlorophenyl)-N8-[4-(diethylamino)-1-methylbutyl]-, hydrochloride
 (1:2) (CA INDEX NAME)

●2 HC1

- RN 21271-69-2 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-[4-(diethylamino)-1-methylbutyl]-, hydrochloride (1:2) (CA INDEX NAME)

Me Et₂N-(CH₂)₃-CH-NH

●2 HC1

RN 21271-70-5 CAPLUS
CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-3methylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Et₂N- (CH₂)₃-CH-NH

O
Et₀-C-NH

N

Me

Me

RN 21271-71-6 CAPLUS
CN Pyrido(12,3-b)pyrazine-6,8-diamine,
N8-(4-(diethylamino)-1-methylbutyl]-3-methyl-, hydrochloride (1:2) (CA NDEX NAME)

● 2 HC1

RN 21271-76-1 CAPLUS CN Carbamic acid, [2,3-bis(4-chlorophenyl)-8-[[4-(diethylamino)-1-methylbutyl]amino]pyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-77-2 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine,
2,3-bis(4-chlorophenyl)-N8-[4-(diethylamino)-1-methylbutyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{C1} \\ \text{Me} \\ \text{Et}_2 \text{N} - (\text{CH}_2)_3 - \text{CH} - \text{NH} \\ \\ \text{H}_2 \text{N} \\ \end{array}$$

RN 21271-79-4 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-(4-chlorophenyl)-, hydrochloride (1:1) (CA INDEX NAME)

HC1

RN 21271-80-7 CAPLUS

CN Carbamic acid, [8-[(4-chlorophenyl)amino]-3-methylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-81-8 CAPLUS CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-(4-chlorophenyl)-3-methyl- (CA INDEX NAME)

RN 21271-82-9 CAPLUS CN Carbamic acid, [8-[(

CN Carbamic acid, [8-[(4-chlorophenyl)amino]-2,3-diphenylpyrido[2,3-b]pyrazin-6-yl}-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-83-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8-(4-chloropheny1)-2,3-dipheny1-, hydrochloride (1:1) (CA INDEX NAME)

- HCl
- RN 21271-84-1 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, N8,3-bis(4-chlorophenyl)- (CA INDEX NAME)

- RN 21271-87-4 CAPLUS
- CN Benzenesulfonamide, 4-[[(6-aminopyrido[2,3-b]pyrazin-8-y1)amino]methy1]-(CA INDEX NAME)

RN 21271-88-5 CAPLUS
CN Carbamic acid, [8-[[[4-(aminosulfonyl)phenyl]methyl]amino]-3methylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-89-6 CAPLUS

CN Carbamic acid, [8-[[[4-(aminosulfonyl)phenyl]methyl]amino]-2,3diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-90-9 CAPLUS
CN Benzenesulfonamide, 4-[[(6-amino-2,3-diphenylpyrido[2,3-b]pyrazin-8yl)amino[methyl]- (CA INDEX NAME)

RN 21271-91-0 CAPLUS
CN Carbamic acid, [8-[[2-[4-(aminosulfonyl)phenyl]ethyl]amino]pyrido[2,3-b)pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-92-1 CAPLUS
CN Benzenesulfonamide, 4-[2-[(6-aminopyrido[2,3-b]pyrazin-8-yl)amino]ethyl]-,
hydrochloride (1:1) (CA INDEX NAME)

RN 21271-93-2 CAPLUS
CN Carbamic acid, [8-[[2-[4-(aminosulfonyl)phenyl]ethyl]amino]-3methylpyrido[2,3-b]pyraxin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-94-3 CAPLUS CN Benzenesulfonamide,

Benzenesulfonamide, 4-[2-[(6-amino-3-methylpyrido[2,3-b]pyrazin-8-yl)amino]ethyl]- (CA INDEX NAME)

RN 21271-95-4 CAPLUS CN Pyrido[2,3-b]pyraz

Pyrido[2,3-b]pyrazine-6-carbamic acid, 2,3-diphenyl-8-[(p-sulfamoylphenethyl)amino]-, ethyl ester (8CI) (CA INDEX NAME)

RN 21271-96-5 CAPLUS CN Benzenesulfonamide, 4-[2

Benzenesulfonamide, 4-[2-[(6-amino-2,3-diphenylpyrido[2,3-b]pyrazin-8-yl)amino]ethyl]- (CA INDEX NAME)

RN 21271-97-6 CAPLUS CN Benzenesulfonamide

Benzenesulfonamide, 4-[2-[(6-aminopyrido[2,3-b]pyrazin-8-y1)amino]ethy1]-N,N-diethy1-, hydrochloride (1:1) (CA INDEX NAME)

RN 21271-98-7 CAPLUS
CN Carbamic acid, [8-[[2-[4-[(diethylamino)sulfonyl]phenyl]ethyl]amino]-3methylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21271-99-8 CAPLUS
CN Pyrido[2,3-b]pyrazine-6-carbamic acid,
8-[[p-(diethylsulfamoyl)phenethyl]amino]-2,3-diphenyl-, ethyl ester (8CI)
(CA INDEX NAME)

RN 21395-43-7 CAPLUS CN Carbamic acid, [3-(4-chlorophenyl)-8-[(4-chlorophenyl)amino]pyrido[2,3-b)pyrazin-6-yl]-, ethyl ester (SCI) (CA INDEX NAME)

RN 21395-44-8 CAPLUS
CN Carbamic acid, [2,3-bis(4-chloropheny1)-8-[(4chloropheny1)amino]pyrido[2,3-b]pyrazin-6-y1]-, ethyl ester (9CI) (CA
INDEX NAME)

RN 21395-45-9 CAPLUS CN

Benzenesulfonamide, 4-[[(6-amino-3-methylpyrido[2,3-b]pyrazin-8yl)amino]methyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 21395-46-0 CAPLUS CN

Carbamic acid, [8-[[2-[4-[(diethylamino)sulfonyl]phenyl]ethyl]amino]pyrido [2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 21395-47-1 CAPLUS
CN Benzenesulfonamide, 4-[2-[(6-amino-2,3-diphenylpyrido[2,3-b]pyrazin-8yl)amino|ethyl]-N,N-diethyl-, hydrochloride (1:1) (CA INDEX NAME)

10/540.039

- ANSWER 103 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- AN 1968:427380 CAPLUS
- 69:27380 DN
- OREF 69:5103a,5106a
- Isomeric pyridopyrazines from the reaction of some tetraaminopyridines with pyruvaldehyde and benzil
- AU Elliott, Robert D.; Temple, Carroll, Jr.; Montgomery, John A.
- Kettering-Meyer Lab., S. Res. Inst., Birmingham, AL, USA
- SO Journal of Organic Chemistry (1968), 33(6), 2393-7 CODEN: JOCEAH; ISSN: 0022-3263
- DT Journal
- LA English
- ΤТ 16335-89-0P 16335-98-1P 16335-99-2P
 - 16336-01-9P 16336-02-0P 16336-04-2P 16336-05-3P
- RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
- RN 16335-89-0 CAPLUS
- CN
- Pyrido[2,3-b]pyrazine-6,8-diamine, 3-methyl-, hydrochloride (1:1) (CA INDEX NAME)

HC1

- RN 16335-98-1 CAPLUS
- CN Carbamic acid, [8-[(diphenylmethyl)amino]-2,3-diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

- RN 16335-99-2 CAPLUS Pyrido[2,3-b]pyrazine-6,8-diamine, 2,3-diphenyl- (CA INDEX NAME)

- RN 16336-01-9 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6-carbamic acid, 8-amino-2,3-diphenyl-, ethyl ester (8CI) (CA INDEX NAME)

- RN 16336-02-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6-carbamic acid, 8-amino-2,3-diphenyl-, ethyl ester, monohydrobromide (8CI) (CA INDEX NAME)

HBr

- RN 16336-04-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 8-ethoxy-2,3-diphenyl- (CA INDEX NAME)

- RN 16336-05-3 CAPLUS
- CN Carbamic acid, (8-ethoxy-2,3-diphenylpyrido[2,3-b]pyrazin-6-yl)-, ethyl ester (9CI) (CA INDEX NAME)

- ANSWER 104 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4
- AN 1968:59540 CAPLUS
- 68:59540 DN

OREF 68:11511a,11514a

- Potential folic acid antagonists. III. Deaza analogs of methotrexate. III. 1- and 3-deaza analogs of 2,4-diamino-6-[(Nmethylanilino)methyllpteridine
- Elliott, Robert Daryl; Temple, Carroll, Jr.; Montgomery, John A. ΑU
- CS Kettering-Meyer Lab., Southern Res. Inst., Birmingham, AL, USA
- SO Journal of Organic Chemistry (1968), 33(2), 533-6 CODEN: JOCEAH; ISSN: 0022-3263
- DT Journal
- LA English
- os CASREACT 68:59540
- ΙT 15224-03-0P 15224-04-1P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
 - (preparation of)
- RN 15224-03-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6-carbamic acid,

8-amino-2-[(N-methylanilino)methyl]-, ethyl ester (8CI) (CA INDEX NAME)

- 15224-04-1 CAPLUS RN
- Pyrido[2,3-b]pyrazine-6,8-diamine, 2-[(methylphenylamino)methyl]- (CA CN INDEX NAME)

- L4 ANSWER 105 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1968:26426 CAPLUS
- 68:26426 DN
- OREF 68:5083a,5086a
- Square-planar sulfur complexes. VI. Reactions of bases with xanthates, dithiocarbamates, and dithiolates of nickel(II)
- ΑU Coucouvanis, Dimitri; Fackler, John P., Jr.
- Case Western Reserve Univ., Cleveland, OH, USA CS
- Inorganic Chemistry (1967), 6(11), 2047-53 SO CODEN: INOCAJ; ISSN: 0020-1669
 - Journal
- DT LA English
- ТТ 19270-29-2P
 - RL: SPN (Synthetic preparation); PREP (Preparation)
- (preparation of) RN 19270-29-2 CAPLUS
- CN Carbamic acid, [8-[[4-(diethylamino)-1-methylbutyl]amino]-2,3diphenylpyrido[2,3-b]pyrazin-6-yl]-, ethyl ester (9CI) (CA INDEX NAME)

Ме Et2N- (CH2)3-CH-NH Ph Eto-C-NH

- L4 ANSWER 106 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1966:420842 CAPLUS
- DN 65:20842
- OREF 65:3878c-d
- TI Potential folic acid antagonists. II. Deaza analogs of methotrexate. 2. 2,4-Diamino-6-methyl-3-deazapteridine
- AU Elliott, Robert D.; Temple, Carroll, Jr.; Montgomery, John A.
- CS Kettering-Meyer Lab., Southern Res. Inst., Birmingham, AL
- SO Journal of Organic Chemistry (1966), 31(6), 1890-4 CODEN: JOCEAH; ISSN: 0022-3263
- DT Journal
- LA English
- IT 6502-01-8
 - (Derived from data in the 7th Collective Formula Index (1962-1966))
- RN 6502-01-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, 2-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

- II 6497-84-3, Pyrido[2,3-b]pyrazine-6-carbamic acid, 8-amino-2-methyl-, ethyl ester 92672-35-0, Pyrido[2,3-b]pyrazine, 6,8-diamino-2-methyl-, hydrochloride (spectrum of)
- RN 6497-84-3 CAPLUS
- CN Carbamic acid, (8-amino-2-methylpyrido[2,3-b]pyrazin-6-yl)-, ethyl ester (9CI) (CA INDEX NAME)

- RN 92672-35-0 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, 2-methyl-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

- L4 ANSWER 107 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1966:420841 CAPLUS
- DN 65:20841

OREF 65:3877f-h,3878a-c

- TI Purine derivatives. III. Sulfur-containing theophyllines. I
- AU Merz, K. W.; Stahl, P. H.
- CS Univ. Freiburg/Br., Germany
- SO Beitr. Biochem. Physiol. Naturstoffen, Festschr. (1965) 285-98
- DT Journal
- LA German
- IT 6502-01-8
 - (Derived from data in the 7th Collective Formula Index (1962-1966))
- RN 6502-01-8 CAPLUS
- CN Pyrido[2,3-b]pyrazine-6,8-diamine, 2-methyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

L4 ANSWER 108 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1965:498403 CAPLUS

DN 63:98403

OREF 63:18110b-c

TI 3,6-Diamino - N- (2,2-dialkoxyethyl)pyrido[2,3-b]pyrazine-2-carboxamides IN Santilli, Arthur A.; Osdene, Thomas S.

IN Santilli, Arthur A.; Osdene, Thomas S. PA American Home Products Corp.

SO 1 p.

DT Patent

LA Unavailable FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI PRA	US 3209004		19650928 19630517	US 1963-281338	1963051

PRAI US 19630517 IT 4066-43-7P, Pyrido[2,3-b]pyrazine-2-

T 4066-43-7P, Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino-N-(formylmethyl)-, dimethyl acetal 4192-34-1P,

Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino-N-(formylmethyl)-,

Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino-N-(formylmethyl)-, diethyl acetal

RL: PREP (Preparation)
(preparation of)

RN 4066-43-7 CAPLUS

CN Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino-N-(2,2-dimethoxyethy1)-(CA INDEX NAME)

$$\begin{picture}(20,10) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,0){10$$

RN 4192-34-1 CAPLUS

CN Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino-N-(2,2-diethoxyethyl)-(CA INDEX NAME)

$$\begin{picture}(20,0) \put(0,0){\line(0,0){100}} \put(0,0){\line(0,0){100$$

```
L4 ANSWER 109 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
```

AN 1965:439161 CAPLUS

DN 63:39161

OREF 63:7022e-f

TI 3,6-Diamino- N-(substituted)pyrido[2,3-b]pyrazine-2-carboxamides

IN Osdene, Thomas S.; Santilli, Arthur A. PA American Home Products Corp.

SO 2 pp.

DT Patent

LA Unavailable FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

1 US 3180868 19650427 US 1963-297231 19630724

PARAI US 19630724

PRAI US 19630724 IT 2449-57-2P, Pyrido[2,3-b]pyrazine-2

T 2449-57-2P, Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino-N-[2-(diethylamino)ethyl]- 2449-58-3P,

3,6-diamino-N-[2-(dietnylamino)etnyl]- 2449-58-3 Pyrido[2,3-b]pyrazine-2-carboxamide,

3,6-diamino-N-[3-(dimethylamino)propyl]- 2449-59-4P,

Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino-N-(2-ethoxyethyl)-2449-60-7P, Pyrido[2,3-b]pyrazine-2-carboxamide,

3,6-diamino-N-(2-hydroxyethyl)-RL: PREP (Preparation)

(preparation of) RN 2449-57-2 CAPLUS

CN Pyrido[2,3-b]pyrazine-2-carboxamide,

3,6-diamino-N-[2-(diethylamino)ethyl]- (CA INDEX NAME)

RN 2449-58-3 CAPLUS

CN Pyrido[2,3-b]pyrazine-2-carboxamide,

3,6-diamino-N-[3-(dimethylamino)propyl]- (CA INDEX NAME)

RN 2449-59-4 CAPLUS

CN Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino-N-(2-ethoxyethyl)- (CA INDEX NAME)

RN 2449-60-7 CAPLUS

CN Pyrido(2,3-b)pyrazine-2-carboxamide, 3,6-diamino-N-(2-hydroxyethyl)- (CA INDEX NAME)

- L4 ANSWER 110 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1964:75357 CAPLUS
- DN 60:75357

OREF 60:13235h,13236a

- TI Substituted pyrido[2,3-b]pyrazines
- AU Kaye, Irving A.
- CS City Univ. of New York, Brooklyn, NY
- SO Journal of Medicinal Chemistry (1964), 7(2), 240-1 CODEN: JMCMAR; ISSN: 0022-2623
- DT Journal
- LA Unavailable
- IT 65257-68-3P, Pyrido[2,3-b]pyrazine, 6-amino- 91673-75-5P
 - , Pyrido[2,3-b]pyrazine-2,3-diol, 6-amino- 92765-83-8P,
 - Pyrido[2,3-b]pyrazine-2,3-diol, 6-acetamido-95767-32-1P, Pyrido[2,3-b]pyrazine, 6-acetamido-2,3-dimethyl-98655-56-2P,
 - Pyrido[2,3-b]pyrazine, 6-amino-2,3-diphenyl-, hydrochloride RL: PREP (Preparation)
 - (preparation of)
- RN 65257-68-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine (CA INDEX NAME)

- RN 91673-75-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 6-amino-1,4-dihydro- (CA INDEX NAME)

- RN 92765-83-8 CAPLUS

- RN 95767-32-1 CAPLUS
- CN Acetamide, N-(2,3-dimethylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 98655-56-2 CAPLUS CN Pyrido(2,3-b)pyrazin-6-amine, 2,3-diphenyl-, hydrochloride (1:?) (CA INDEX NAME)

●x HCl

- L4 ANSWER 111 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN AN $1964\!:\!30953$ CAPLUS
- DN 60:30953
- OREF 60:5503c-e
- TI Triazanaphthalenes. V. Search for covalent hydration in 8-methyl-1,6,7-triazanaphthalene
- AU Armarego, W. L. F.
- CS Australian Natl. Univ., Canberra
- SO Journal of the Chemical Society (1963), (Dec.), 6073-5 CODEN: JCSOA9; ISSN: 0368-1769
- DT Journal
- LA Unavailable
- IT 65257-68-3P, Pyrido[2,3-b]pyrazine, 6-amino-RL: PREP (Preparation)
- (preparation of)
- RN 65257-68-3 CAPLUS CN Pyrido[2,3-b]pyrazin-6-amine (CA INDEX NAME)



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L4 ANSWER 112 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
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AN 1964:30952 CAPLUS

DN 60:30952

OREF 60:5503b-c

TI Triazanaphthalenes. IV. Covalent hydration in 1,4,5-tri- azanaphthalenes

AU Albert, Adrien; Barlin, G. B.

CS Australian Natl. Univ., Canberra

SO Journal of the Chemical Society (1963), (Dec.), 5737-41

CODEN: JCSOA9; ISSN: 0368-1769

DT Journal LA Unavailable

ΙT 65257-68-3P, Pyrido[2,3-b]pyrazine, 6-amino-

RL: PREP (Preparation) (preparation of)

RN 65257-68-3 CAPLUS

CN Pyrido[2,3-b]pyrazin-6-amine (CA INDEX NAME)

- L4 ANSWER 113 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1958:72722 CAPLUS
- DN 52:72722
- OREF 52:12956b-q
- TI Deazapteridines and deazapurines, inhibitory analogs of folic acid and quanine
- AU Gordon, Bert S.; Ravel, Joanne M.; Shive, Wm.
- CS Univ. of Texas, Austin
- SO Journal of Biological Chemistry (1958), 231, 331-8 CODEN: JBCHA3; ISSN: 0021-9258
- DT Journal
- LA Unavailable
- IT 111295-68-2P, Pyrido[2,3-b]pyrazin-8-ol, 6-amino-2,3-diphenyl-RL: PREP (Preparation)
- (effect on growth of bacteria, and preparation of)
- RN 111295-68-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-ol, 6-amino-2,3-diphenyl- (CA INDEX NAME)

- IT 116929-70-5P, Glutamic acid,
 - N-[p-[[(6-amino-8-hydroxypyrido[2,3-b]pyrazin-2-yl)methyl]amino]benzoyl]-RL: PREP (Preparation) (inhibitory effect on folic acid utilization by Lactobacillus casei and
- Leuconostoc mesenteroides, and preparation of) RN 116929-70-5 CAPLUS
- CN Glutamic acid, N-[p-[[(6-amino-8-hydroxypyrido[2,3-b]pyrazin-2-yl)methyl]amino]benzoyl]-, L- (6CI) (CA INDEX NAME)

Absolute stereochemistry.

- ANSWER 114 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN 1.4 1956;24232 CAPLUS AN
- DM
- 50:24232
- OREF 50:4977h-i,4978a-d
- Synthesis of compounds with potential antifolic acid activity. IV. 3,6-Diaminopyrido[2,3]pyrazines
- AU Osdene, T. S.; Timmis, G. M.
- Roy. Cancer Hosp., London
- SO Journal of the Chemical Society (1955) 2033-5 CODEN: JCSOA9; ISSN: 0368-1769
- DT Journal
- T.A Unavailable
- ΙT 856970-44-0, Pyrido[2,3-b]pyrazine, 3,6-diamino-(and derivs.)
- 856970-44-0 CAPLUS RN
- CN Pyrido[2,3-b]pyrazine-3,6-diamine (CA INDEX NAME)

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ΤТ
     364-60-3P, Pyrido[2,3-b]pyrazine, 3,6-diamino-2-(p-fluorophenyl)-
     5466-19-3P, Pyrido[2,3-b]pyrazine, 3,6-diamino-2-o-tolyl-
     856970-05-3P, Pyrido[2,3-b]pyrazin-3-ol, 6-acetamido-
     856970-10-0P, Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino-
     856970-20-2P, Pyrido[2,3-b]pyrazine, 3,6-diamino-2-(2-thienyl)-
     856970-22-4P, Pyrido[2,3-b]pyrazine, 3,6-diamino-2-phenyl-
     856970-24-6P, Pyrido[2,3-b]pyrazine,
     3,6-diamino-2-(p-nitrophenyl)- 856970-26-8P,
     Pyrido[2,3-b]pyrazine, 3,6-diamino-2-[p-methoxyphenyl]-
     856970-28-0P, Pyrido[2,3-b]pyrazine,
     3,6-diamino-2-[o-methoxyphenyl]- 856970-30-4P,
     Pyrido[2,3-b]pyrazine, 3,6-diamino-2-[m-methoxyphenyl]-
     856970-32-6P, Pyrido[2,3-b]pyrazine,
     3,6-diamino-2-[p-ethoxyphenyl]- 856970-34-8P,
     Pyrido[2,3-b]pyrazine, 3,6-diamino-2-[0-ethoxyphenyl]-
     856970-36-0P, Pyrido[2,3-b]pyrazine,
     3,6-diamino-2-(3,4-dichlorophenyl)- 856970-38-2P,
     Pyrido[2,3-b]pyrazine, 3,6-diamino-2[p-chlorophenyl]- 856970-40-6P
     , Pyrido[2,3-b]pyrazine, 3,6-diamino-2[o-chlorophenyl]-
     856970-42-8P, Pyrido[2,3-b]pyrazine,
     3,6-diamino-2[m-chlorophenvl]- 856970-46-2P,
     Pyrido[2,3-b]pyrazine, 3,6-diacetamido- 859295-19-5P,
     Pyrido[2,3-b]pyrazine, 3,6-diamino-2-(3,4-dimethoxyphenyl)-
     859295-20-8P, Pyrido[2,3-b]pyrazine,
     3,6-diamino-2-[m-ethoxyphenyl]- 859295-21-9P,
     Pyrido[2,3-b]pyrazine, 3,6-diamino-2-[1-naphthy1]- 859295-22-0P,
Pyrido[2,3-b]pyrazine, 3,6-diamino-2-[2-naphthy1]- 859295-25-3P,
     Pyrido[2,3-b]pyrazine-2-carboxylic acid, 3,6-diamino-874493-61-5P
     , Pyrido[2,3-b]pyrazin-3-ol, 6-amino- 874493-62-6P,
     Pyrido[2,3-b]pyrazine-2-carboxylic acid, 6-amino-3-hydroxy-
     RL: PREP (Preparation)
        (preparation of)
RN
     364-60-3 CAPLUS
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Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(4-fluorophenyl)- (CA INDEX NAME)

RN 5466-19-3 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(2-methylphenyl)- (CA INDEX NAME)

RN 856970-05-3 CAPLUS

CN Acetamide, N-(3,4-dihydro-3-oxopyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

RN 856970-10-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-2-carboxamide, 3,6-diamino- (CA INDEX NAME)

RN 856970-20-2 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(2-thieny1)- (CA INDEX NAME)

RN 856970-22-4 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-phenyl- (CA INDEX NAME)

RN 856970-24-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(4-nitrophenyl)- (CA INDEX NAME)

RN 856970-26-8 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(4-methoxyphenyl)- (CA INDEX NAME)

RN 856970-28-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(2-methoxyphenyl)- (CA INDEX NAME)

RN 856970-30-4 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(3-methoxyphenyl)- (CA INDEX NAME)

RN 856970-32-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(4-ethoxyphenyl)- (CA INDEX NAME)

RN 856970-34-8 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(2-ethoxyphenyl)- (CA INDEX NAME)

RN 856970-36-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(3,4-dichlorophenyl)- (CA INDEX NAME)

RN 856970-38-2 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(4-chlorophenyl)- (CA INDEX NAME)

RN 856970-40-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(2-chlorophenyl)- (CA INDEX NAME)

RN 856970-42-8 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(3-chlorophenyl)- (CA INDEX NAME)

RN 856970-46-2 CAPLUS

CN Acetamide, N-[3-(acetylamino)pyrido[2,3-b]pyrazin-6-yl]- (CA INDEX NAME)

RN 859295-19-5 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(3,4-dimethoxyphenyl)- (CA INDEX NAME)

RN 859295-20-8 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(3-ethoxyphenyl)- (CA INDEX NAME)

RN 859295-21-9 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(1-naphthalenyl)- (CA INDEX NAME)

RN 859295-22-0 CAPLUS

CN Pyrido[2,3-b]pyrazine-3,6-diamine, 2-(2-naphthalenyl)- (CA INDEX NAME)

RN 859295-25-3 CAPLUS

CN Pyrido[2,3-b]pyrazine-2-carboxylic acid, 3,6-diamino- (CA INDEX NAME)

RN 874493-61-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-3(4H)-one, 6-amino- (CA INDEX NAME)

RN 874493-62-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-2-carboxylic acid, 6-amino-3,4-dihydro-3-oxo- (CA INDEX NAME)

$$\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & \\ & & & \\ & &$$

- L4 ANSWER 115 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1956:8634 CAPLUS
- DN 50:8634
- OREF 50:1836c-i,1837a-i,1838a
- TI Polyazanaphthalenes. I. Some derivatives of 1,4,5-triazanaphthalene and quinoxaline
- AU Leese, C. L.; Rydon, H. N.
- CS Imperial Coll. Sci. Technol., London
- SO Journal of the Chemical Society (1955) 303-9 CODEN: JCSOA9; ISSN: 0368-1769
- DT Journal
- LA Unavailable
- OS CASREACT 50:8634
- IT 500797-07-9P, Pyrido[2,3-b]pyrazine, 6-amino-2,3-diphenyl-
- 855602-65-2P, Ketone, 6-amino-3-hydroxypyrido[2,3]pyrazin-2-yl methyl 856970-03-1P, Pyrido[2,3-b]pyrazin-3-ol,
 - 6-amino-2-methyl- 859295-24-2P, Pyrido[2,3-b]pyrazine-2-acetic acid, 6-amino-3-hydroxy-, ethyl ester 874493-61-5P,
 - Pvrido[2,3-b]pvrazin-3-ol, 6-amino- 874493-62-6P,
 - Pyrido[2,3-b]pyrazine-2-carboxylic acid, 6-amino-3-hydroxy-RL: PREP (Preparation)
- (preparation of)
- RN 500797-07-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 2,3-diphenyl- (CA INDEX NAME)

- RN 855602-65-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-3(4H)-one, 2-acetyl-6-amino- (CA INDEX NAME)

- RN 856970-03-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-3(4H)-one, 6-amino-2-methyl- (CA INDEX NAME)

- RN 859295-24-2 CAPLUS

RN 874493-61-5 CAPLUS

CN Pyrido[2,3-b]pyrazin-3(4H)-one, 6-amino- (CA INDEX NAME)

RN 874493-62-6 CAPLUS

CN Pyrido[2,3-b]pyrazine-2-carboxylic acid, 6-amino-3,4-dihydro-3-oxo- (CA INDEX NAME)

- L4 ANSWER 116 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1954:46261 CAPLUS
- 48:46261 DN
- OREF 48:8231g-i,8232a-i,8233a-g
- Analogs of 8-hydroxyquinoline having additional cyclic nitrogen atoms. I. Preparative
 - Albert, Adrien; Hampton, Alexander
- AU CS Australian Natl. Univ., London
- SO Journal of the Chemical Society (1952) 4985-93 CODEN: JCSOA9; ISSN: 0368-1769
- DT Journal
- LA Unavailable
- os CASREACT 48:46261
- IT 224193-81-1P, Pyrido[2,3-b]pyrazine, 8-amino-RL: PREP (Preparation)
- (preparation of) RN 224193-81-1 CAPLUS
- CN Pyrido[2,3-b]pyrazin-8-amine (CA INDEX NAME)



- L4 ANSWER 117 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1953:72810 CAPLUS
- DN 47:72810
- OREF 47:12379c-i,12380a-b
- TI Synthesis of purine-like heterocyclics
- AU Korte, Friedheim
- CS Univ. Gottingen, Germany
- SO Chemische Berichte (1952), 85, 1012-22
 - CODEN: CHBEAM; ISSN: 0009-2940
- DT Journal
- LA Unavailable
- OS CASREACT 47:72810
- IT 65257-68-3P, Pyrido[2,3-b]pyrazine, 6-amino-856970-07-5P
 , Pyrido[2,3-b]pyrazine-2-ol, 6-amino-3-methylRL: PREP (Preparation)
- (preparation of)
- RN 65257-68-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine (CA INDEX NAME)

- RN 856970-07-5 CAPLUS
- CN Pyrido[2,3-b]pyrazin-2(1H)-one, 6-amino-3-methyl- (CA INDEX NAME)

- L4 ANSWER 118 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1949:6488 CAPLUS
- DN 43:6488
- OREF 43:1425c-i
- TI Some 5-azaquinoxalines and 4-azabenzimidazoles
- AU Petrow, V.; Saper, J.
- SO Journal of the Chemical Society (1948) 1389-92 CODEN: JCSOA9; ISSN: 0368-1769
- DT Journal
- LA Unavailable
- OS CASREACT 43:6488
- IT 500797-07-9P, Pyrido[2,3-b]pyrazine, 6-amino-2,3-diphenyl-
 - 856970-50-8P, Pyrido [2,3-b]pyrazine, 6-acetamido-2,3-diphenyl-RL: PREP (Preparation)
- (preparation of)
- RN 500797-07-9 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 2,3-diphenyl- (CA INDEX NAME)

- RN 856970-50-8 CAPLUS
- CN Acetamide, N-(2,3-diphenylpyrido[2,3-b]pyrazin-6-yl)- (CA INDEX NAME)

- L4 ANSWER 119 OF 119 CAPLUS COPYRIGHT 2009 ACS on STN
- AN 1947:25604 CAPLUS
- DN 41:25604
- OREF 41:5126f-i,5127a-i,5128a-f
- TI Derivatives of 2,6-diaminopyridine
- AU Bernstein, Jack; Stearns, Barbara; Shaw, Elliott; Lott, W. A.
- CS Squibb Inst. for Med. Research, New Brunswick, NJ
- SO Journal of the American Chemical Society (1947), 69, 1151-8 CODEN: JACSAT; ISSN: 0002-7863
- DT Journal
- LA Unavailable
- OS CASREACT 41:25604
- IT 65257-68-3P, Pyrido[2,3-b]pyrazine, 6-amino- 91673-75-5P
 , Pyrido[2,3-b]pyrazine-2,3-diol, 6-amino- 195045-42-2P,
 Pyrido[2,3-b]pyrazine, 6-amino-2,3-dimethyl-
 - RL: PREP (Preparation)
- (preparation of) RN 65257-68-3 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine (CA INDEX NAME)

- RN 91673-75-5 CAPLUS
- CN Pyrido[2,3-b]pyrazine-2,3-dione, 6-amino-1,4-dihydro- (CA INDEX NAME)

- RN 195045-42-2 CAPLUS
- CN Pyrido[2,3-b]pyrazin-6-amine, 2,3-dimethyl- (CA INDEX NAME)

=> log y COST IN U.S. DOLLARS FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 467.91 654.49

STN INTERNATIONAL LOGOFF AT 23:23:04 ON 04 JAN 2009